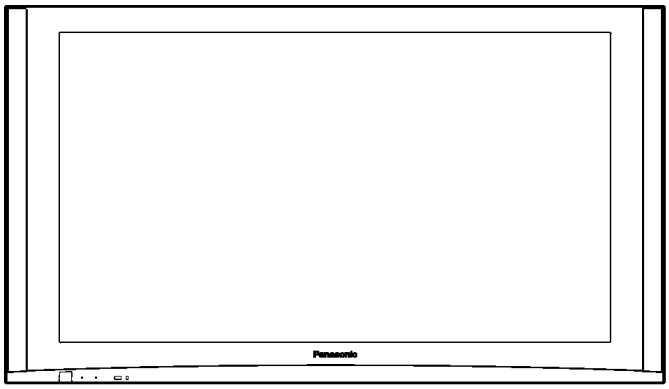
ORDER NO. PCZ0707071CE

Service Manual

Plasma Television



TH-42PZ70B
TH-42PZ70E
TH-42PY70F
TH-42PY70P

GPF10DE Chassis

Specifications

Power Source	AC 220-240 V, 50/60 Hz	
Power Consumption		
Average use	494 W	
Standby condition	0.5 W (Wiheout DVB recording)	
	20 W (With DVB recording)	
Display panel		
Aspect Ratio	16 : 9	
Visible screen size	106 cm (diagonal)	
	922 mm (W) × 518 mm (H)	
Number of pixels	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]	
Sound		
Speaker	160 mm × 42 mm × 2 pcs	
Audio Output	20 W (10 W + 10 W), 10 % THD	
Headphones	M3 (3.5 mm) stereo mini Jack × 1	
PC signals	VGA, SVGA, XGA	
	SXGA ..... (compressed)	
	Horizontal scanning frequency 31 - 69 kHz	
	Vertical scanning frequency 59 - 86 Hz	
Receiving Systems / Band name	**PAL B, G, H, I, SECAM B, G, SECAM L / L'**	
(Except B model)	VHF E2 - E12	VHF H1 - H2 (ITALY)
	VHF A - H (ITALY)	UHF E21 - E69
	CATV (S01 - S05)	CATV S1 - S10 (M1 - M10)
	CATV S11 - S20 (U1 - U10)	CATV S21 - S41 (Hyperband)
	PAL D, K, SECAM D, K	
	VHF R1 - R2	VHF R3 - R5
	VHF R6 - R12	UHF E21 - E69
	PAL 525/60	
	Playback of NTSC tape from some PAL Video re cord ers (VCR)	

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	DVB (E model only)	
	Digital terrestrial services via VHF / UHF aerial input.	
	M.NTSC	
	Playback from M. NTSC Video recorders (VCR)	
	NTSC (AV input only)	
	Playback from NTSC Video recorders (VCR)	
	●TV signals may not be received in some areas.	
Receiving Systems / Band name	**PAL I**	:UHF E21 - 68
(B model)	**PAL 525/60**	:Playback of NTSC tape from some PAL Video recorders (VCR) or NTSC disc playback from DVD player and recorder.
	DVB	:Digital terrestrial services via UHF aerial input.
	M.NTSC	:Playback from M.NTSC Video recorders (VCR).
	NTSC (AV input only)	:Playback from NTSC Video recorders (VCR).
Aerial - Rear	VHF/UHF (Except B model), UHF (B model)	
Operating Conditions	Temperature: 0 °C - 35 °C	
	Humidity: 20 % - 80 % RH (non-condensing)	
Connection Terminals		
AV1 (Scart terminal)	21 Pin terminal (Audio/Video in, Audio/Video out, S-Video in, Q-Link)	
AV2 (Scart terminal)	21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, S-Video in, Q-Link)	
AV3		
VIDEO	RCA PIN Type × 1	1.0 V[p-p] (75 ohm)
S-VIDEO	Mini DIN 4-pin	Y:1.0 V[p-p] (75 ohm) C:0.286 V[p-p] (75 ohm)
AUDIO L - R	RCA PIN Type × 2	0.5 V[rms]
COMPONENT VIDEO		
VIDEO	Y	1.0 V[p-p] (including synchronization)
	P_B, P_R	± 0.35 V [p-p]
AUDIO L - R	RCA PIN Type × 2	0.5 V[rms]
Others		
HDMI1 / 2	TYPE A Connectors	●This TV supports “HDAVI Control 2” function.
PC	HIGH-DENSITY D-SUB 15PIN	R,G,B/0.7 V[p-p] (75 ohm)
		HD, VD/TTL Level 2.0 - 5.0 V[p-p] (high impedance)
Card slot	SD CARD slot × 1	
Output		
AUDIO L - R	RCA PIN Type × 2	0.5 V[rms] (high impedance)
Dimensions (W × H × D)	1,134 mm × 688 mm × 330 mm (With Pedestal)	
	1,134 mm × 641 mm × 116 mm (TV only)	
Mass	42.0 kg Net (With Pedestal)	
	35.0 kg Net (TV only)	

Note:

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.
- This equipment complies with the EMC standards listed below.

  EN55013, EN61000-3-2, EN61000-3-3, EN55020, EN55022, EN55024.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Applicable signals

Input signal that can be displayed

COMPONENT (Y, P_B, P_R), **HDMI**

* Mark: Applicable input signal

Signal name	COMPONENT	HDMI
525 (480) / 60i	*	*
525 (480) / 60p	*	*
625 (576) / 50i	*	*
625 (576) / 50p	*	*
750 (720) / 60p	*	*
750 (720) / 50p	*	*
1,125 (1,080) / 60i	*	*
1,125 (1,080) / 50i	*	*
1,125 (1,080) / 60p		*
1,125 (1,080) / 50p		*

PC (D-sub 15P)

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)
640 × 400 @70 Hz	31.47	70.07
640 × 480 @60 Hz	31.47	59.94
640 × 480 @75 Hz	37.50	75.00
800 × 600 @60 Hz	37.88	60.32
800 × 600 @75 Hz	46.88	75.00
800 × 600 @85 Hz	53.67	85.06
852 × 480 @60 Hz	31.44	59.89
1,024 × 768 @60 Hz	48.36	60.00
1,024 × 768 @70 Hz	56.48	70.07
1,024 × 768 @75 Hz	60.02	75.03
1,024 × 768 @85 Hz	68.68	85.00
1,280 × 1,024 @60 Hz	63.98	60.02
1,366 × 768 @60 Hz	48.39	60.04
Macintosh13" (640 × 480)	35.00	66.67
Macintosh16" (832 × 624)	49.73	74.55
Macintosh21" (1,152 × 870)	68.68	75.06

Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.
- Applicable input signal for PC is basically compatible to VESA standard timing.
- PC signal is magnified or compressed for display, so that it may not be possible to show fine detail with sufficient clarity.

2 Safety Precautions

2.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.2. Touch-Current Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
6. The potential at any point (TOUGH CURRENT) expressed as voltage U_1 and U_2, does not exceed the following values:

   For a. c.: U_1 = 35 V (peak) and U_2 = 0.35 V (peak);

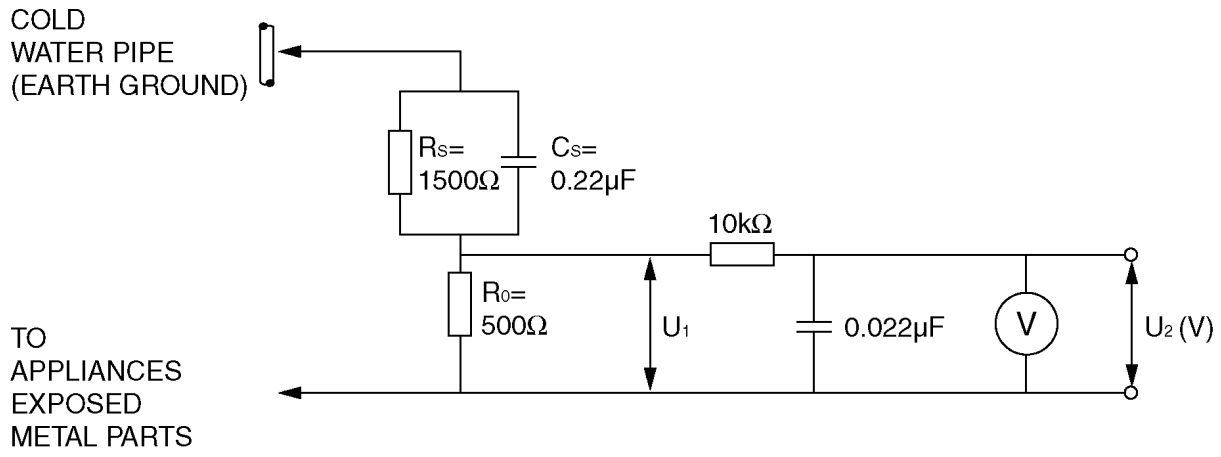
   For d. c.: U_1 = 1.0 V,

   Note:

   The limit value of U_2 = 0.35 V (peak) for a. c. and U_1 = 1.0 V for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.

   The limit value U_1 = 35 V (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz.
7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

Measuring network for TOUCH CURRENTS



Resistance values in ohms (Ω)

V: Voltmeter or oscilloscope
(r.m.s. or peak reading)

Input resistance: ≥ 1 MΩ
Input capacitance: ≤ 200 pF
Frequency range: 15 Hz to 1 MHz and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

Figure 1

3 Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   Caution

   Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety.
These parts are marked by ⚠ in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

4 About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

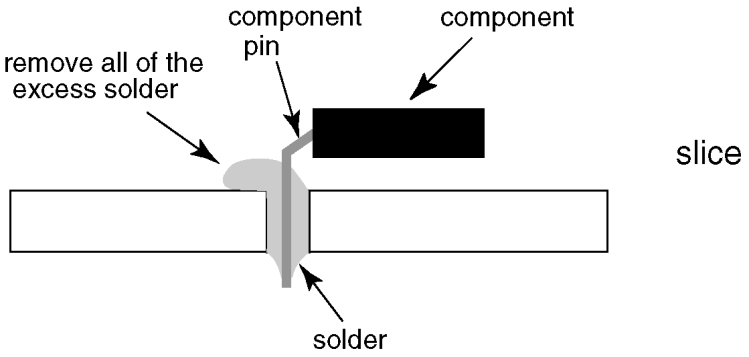
This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

Caution

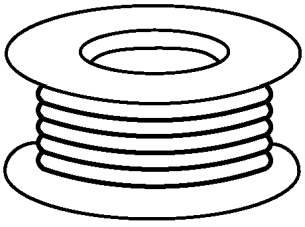
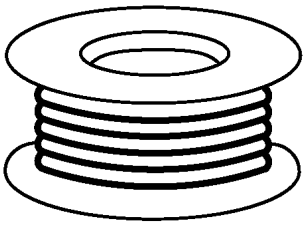
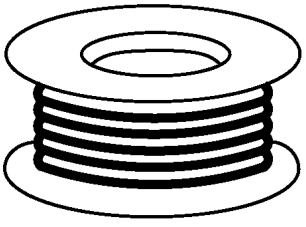
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

  If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



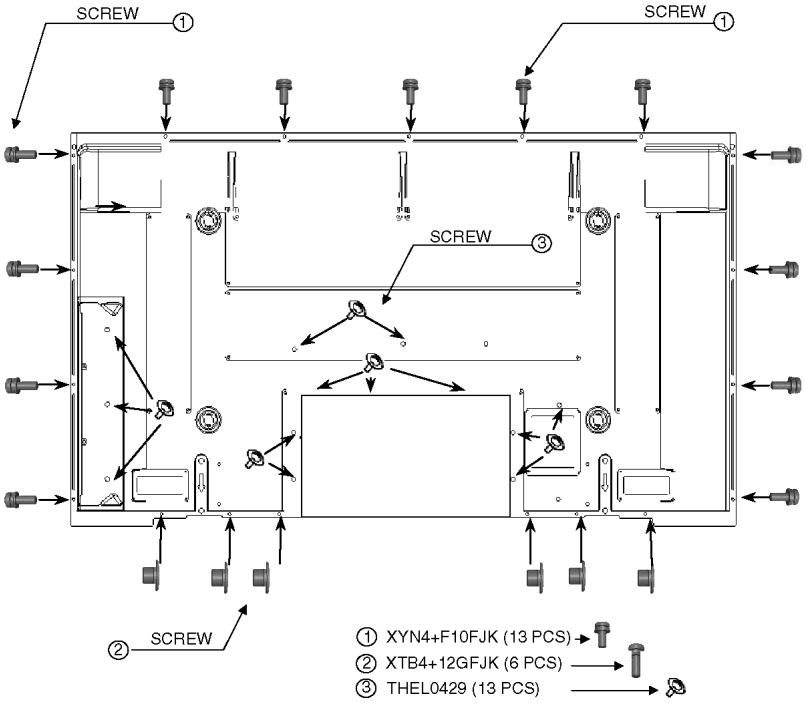
Suggested Pb free solder

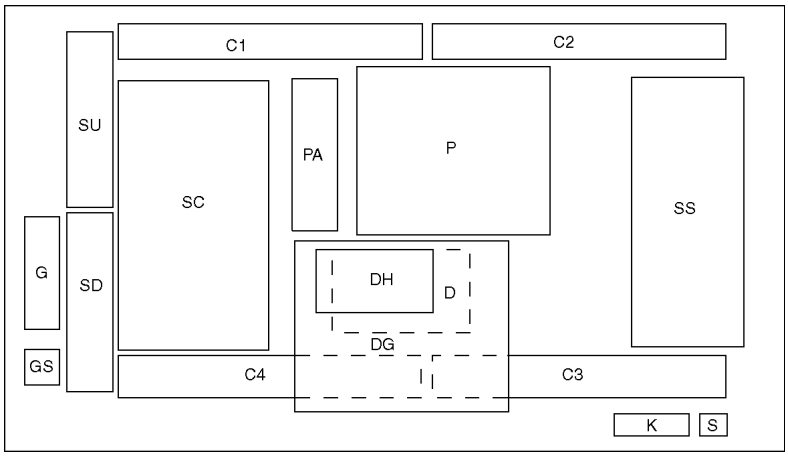
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

5 Service Hint

Remove the Rear Cover





Board Name	Function	Board Name	Function
P	Power Supply	D	Format Converter, Plasma AI, Sub-Field Processor
PA	Fan control, DC-DC converter	C1	Data Driver (Upper Right)
DG	Speaker out, Sound Processor AV Terminal, AV Switch DC-DC Converter Digital Signal Processor, Microcomputer HDMI Interface, Peaks Lite 2	C2	Data Driver (Upper Left)
		C3	Data Driver (Lower Left)
		C4	Data Driver (Lower Right)
		SC	Scan Drive
		SU	Scan out (Upper)
DH	Full HD	SD	Scan out (Lower)
G	Side terminal, Key Switch	SS	Sustain Drive
K	Remote receiver, Power LED		
S	Power Switch		
GS	SD Card Slot		

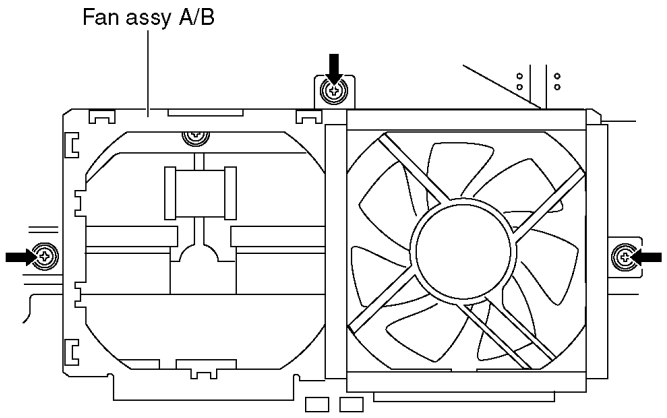
6 Plasma panel replacement method

6.1. Remove the Back cover

1. See Service Hint. (Section 5)

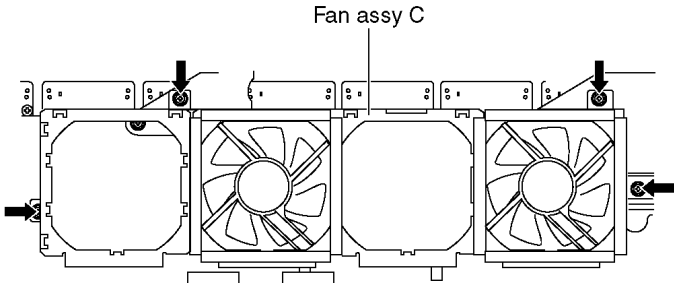
6.2. Remove the fan assy A/B

1. Unlock the cable clampers to free the cable.
2. Disconnect the relay connectors.
3. Remove the screws (×3 ➡ each) and remove the fan assy A/B.



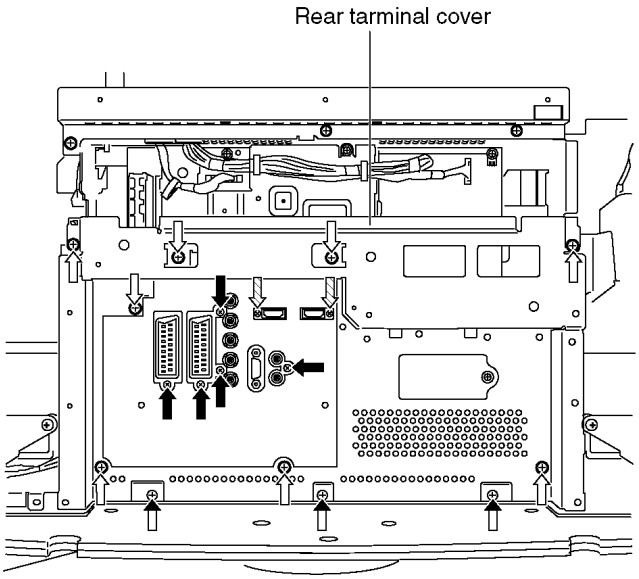
6.3. Remove the fan assy C

1. Unlock the cable clampers to free the cable.
2. Disconnect the relay connectors.
3. Remove the screws (×4 ➡) and remove the fan assy C.



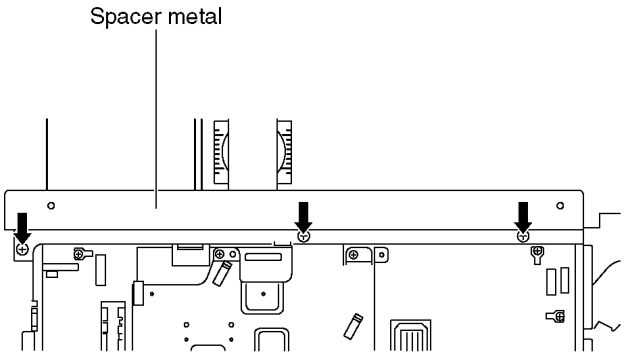
6.4. Remove the rear terminal cover

1. Remove the screws (×5 ➡, ×8 ⇨, ×2 ⇨, ×3 ➡).
2. Remove the rear terminal cover.

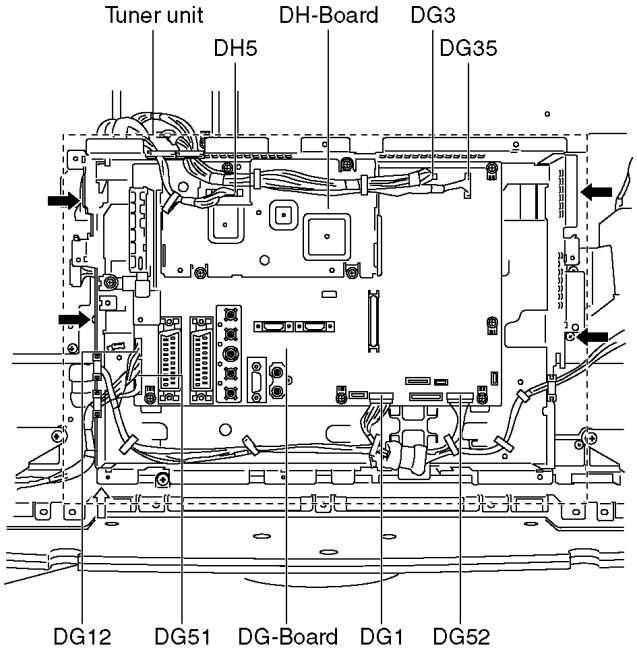


6.5. Remove the tuner unit

1. Remove the screws (×3 ➡) and remove the spacer metal.



2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (DG1, DG3, DG35, DG52, DH5, DG12 and DG51).
4. Remove the screws (×4 ➡) and remove the tuner unit.

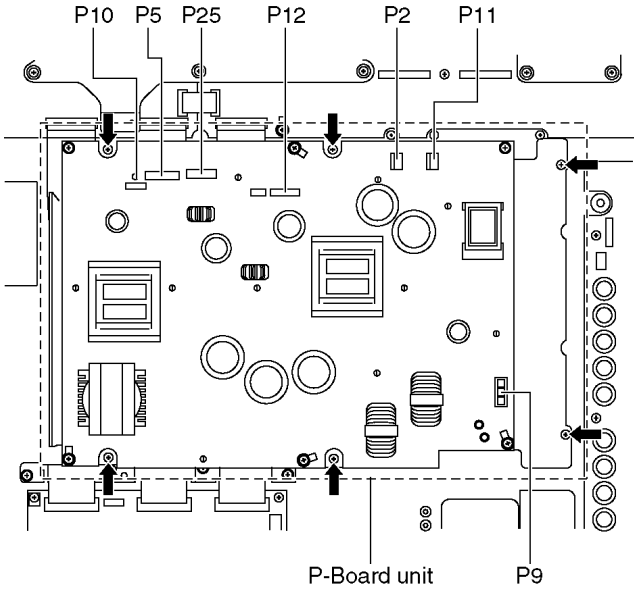


6.6. Remove the P-Board

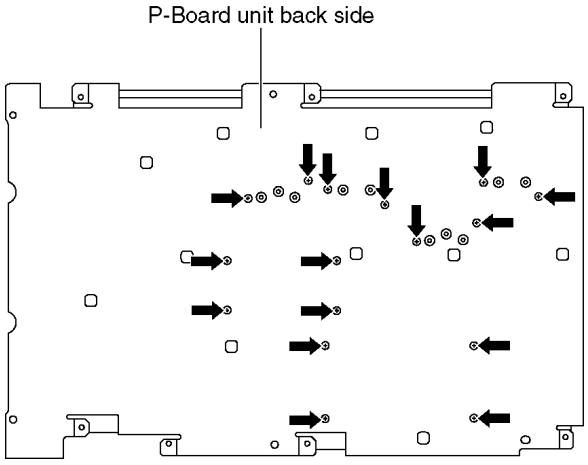
Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

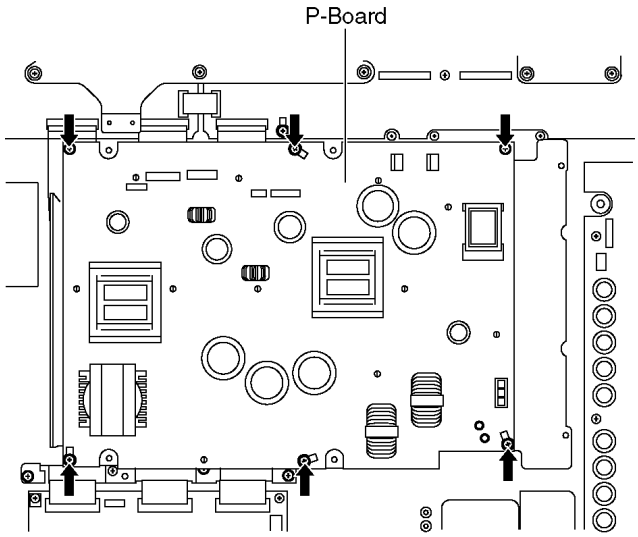
1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (P2, P5, P9, P10, P11, P12 and P25).
3. Remove the screws (×6 ➡) and remove the P-Board unit.



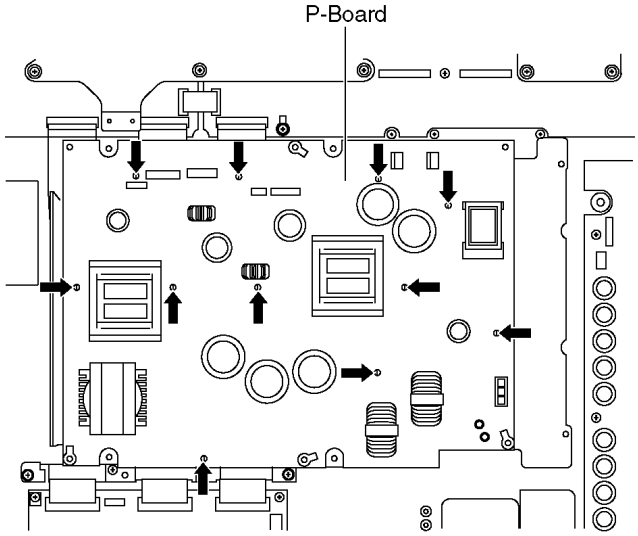
4. Remove the screws (×16 ➡) on the back side.



5. Remove the screws (×6 ➡).

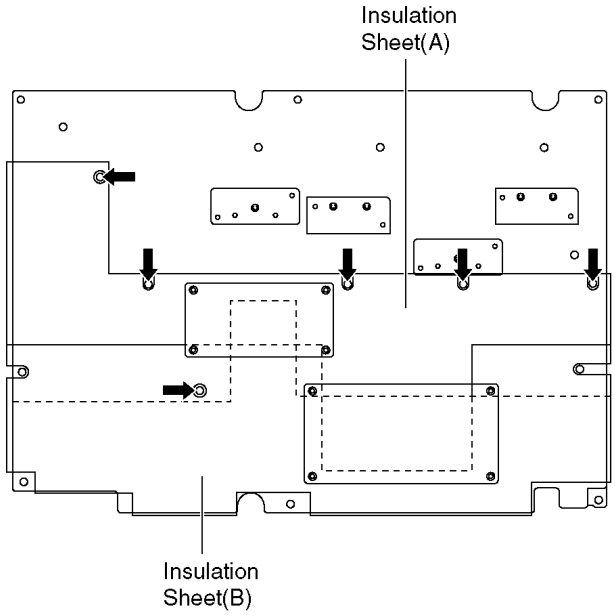


6. Remove the molding props (×11 ➡).
7. Remove the P-Board.



Note:

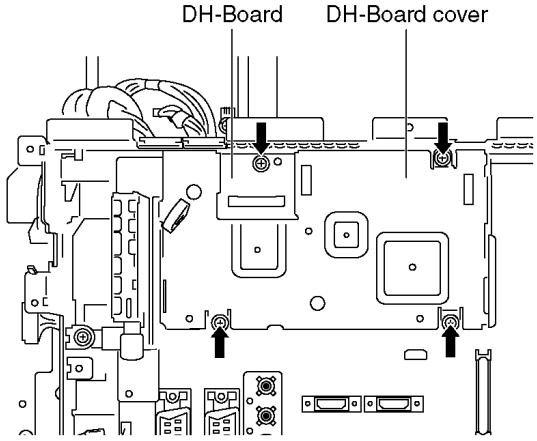
When assembling the P-Board, the position of each hole of the insulation sheets(A, B) is set to the position of each hole of the P-Board and then assemble them. (➡ marks indicate setting positions.)



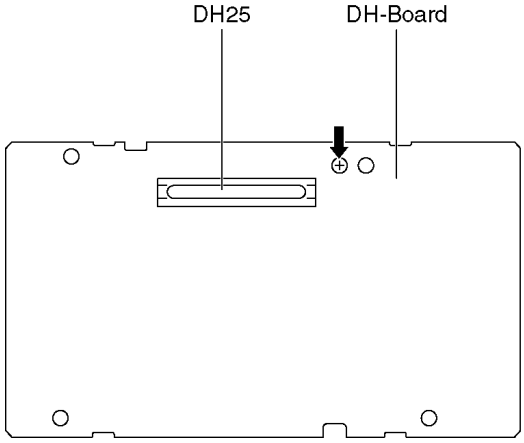
6.7. Remove the DH-Board

1. Remove the tuner unit. (See section 6.5.)
2. Remove the screws (×4 ➡) and remove the DH-Board cover and DH-Board.

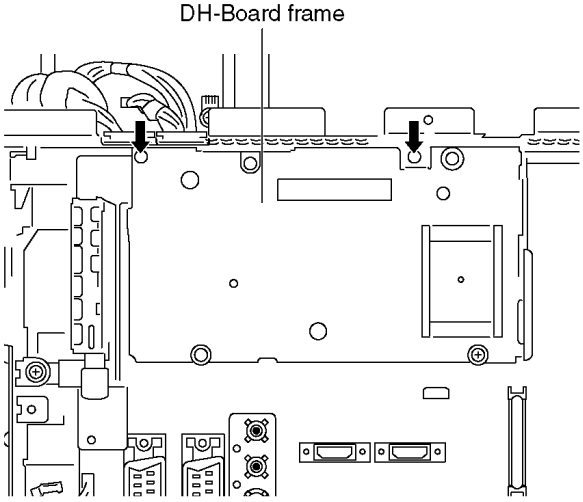
   (Be careful the connector (DH25-DG25) when remove the DH-Board.)



3. Remove the screw (×1 ➡) and remove the DH-Board from DH-Board cover.

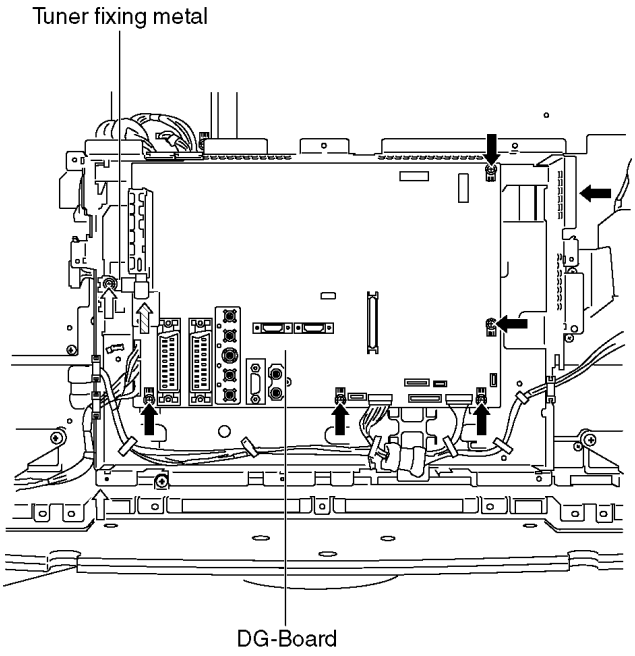


4. Remove the screws (×2 ➡) and remove the DH-Board frame.



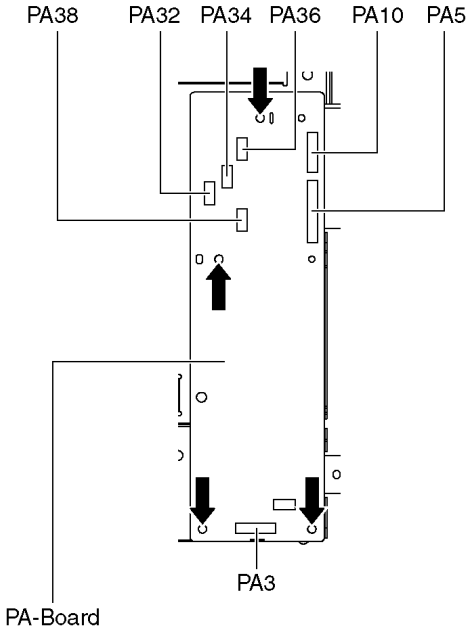
6.8. Remove the DG-Board

1. Remove the tuner unit. (See section 6.5.)
2. Remove the DH-Board and the DH-Board frame. (See section 6.7.)
3. Remove the screws (×1 ⇨, ×1 ⇨) and remove the tuner fixing metal.
4. Remove the screws (×5 ➡) and remove the DG-Board.



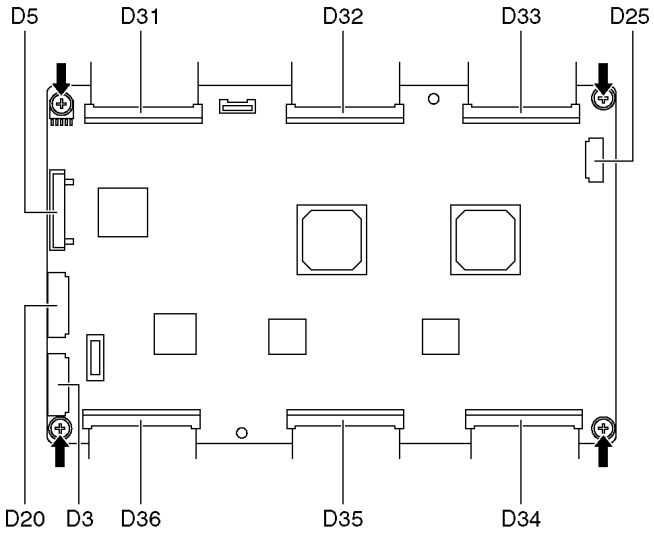
6.9. Remove the PA-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (PA3, PA5, PA10, PA32, PA34, PA36 and PA38).
3. Remove the screws (×4 ➡) and remove the PB-Board.



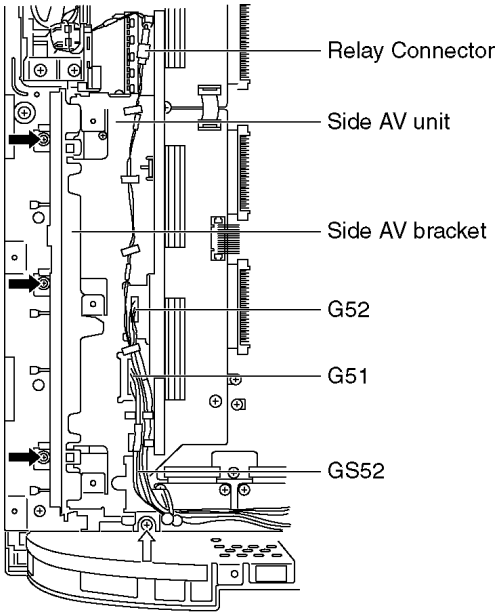
6.10. Remove the D-Board

1. Disconnect the connectors (D3, D5, D20 and D25).
2. Disconnect the flexible cables (D31, D32, D33, D34, D35 and D36).
3. Remove the screws (×4 ➡) and remove the D-Board.

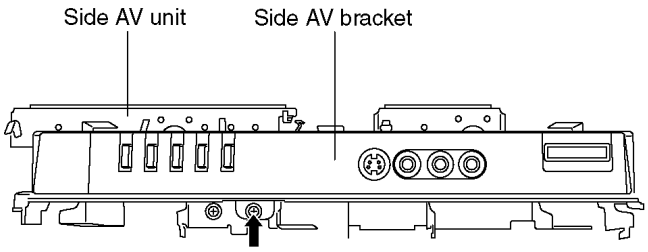


6.11. Remove the side AV unit and the side AV bracket.

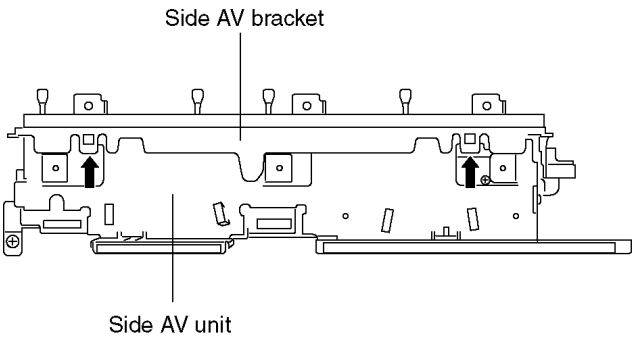
1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (G51, G52 and GS52) and relay connector.
3. Remove the screws (×3 ➡ , ×1 ⇨).
4. Remove the side AV unit.

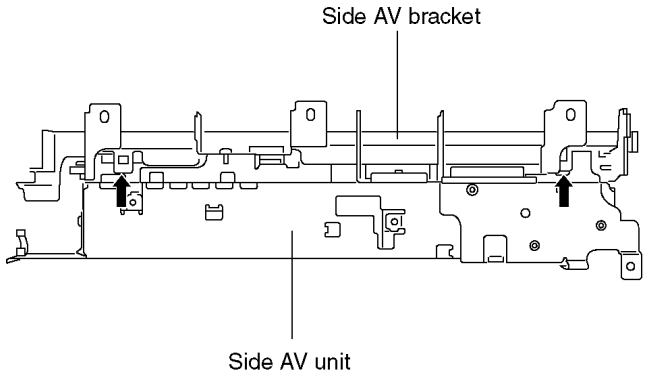


5. Remove the screw (×1 ➡).



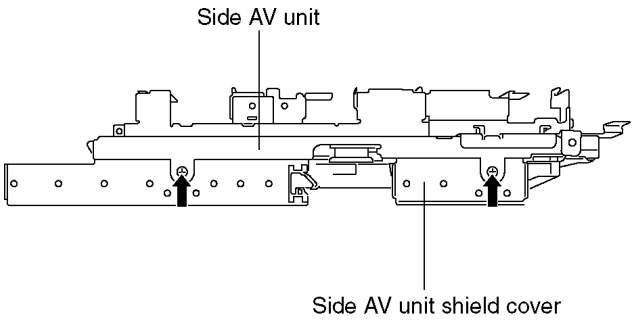
6. Remove the tabs (×4 ➡) and Remove the side AV bracket.



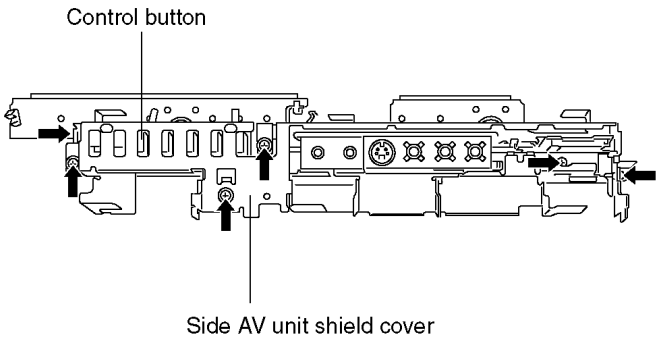


6.12. Remove the G-Board and GS-Board

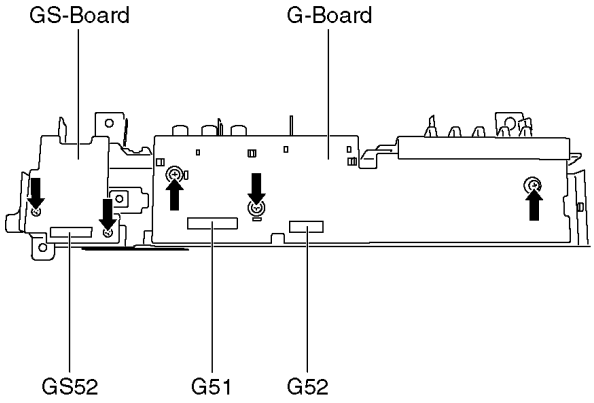
1. Remove the side AV unit and the side AV bracket. (See section 6.6.)
2. Remove the screws (×2 ➡).



3. Remove the screws (×6 ➡) and remove the side AV unit shield cover and the control button.

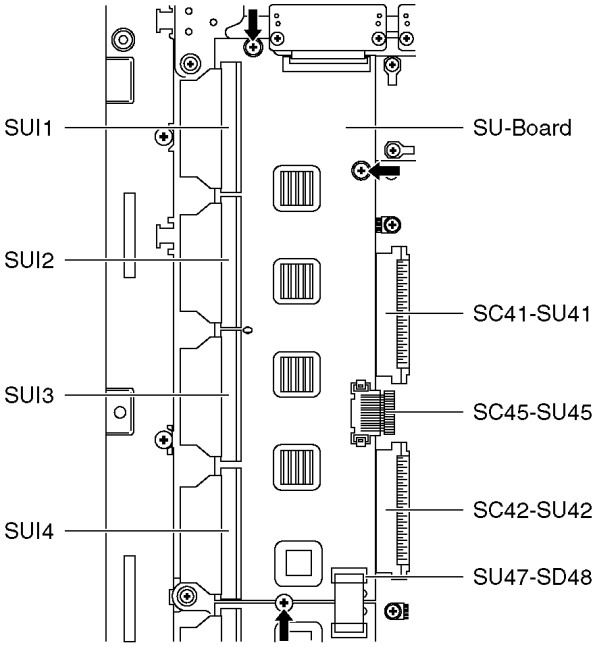


4. Remove the screws (×5 ➡) and remove the G-Board and GS-Board.



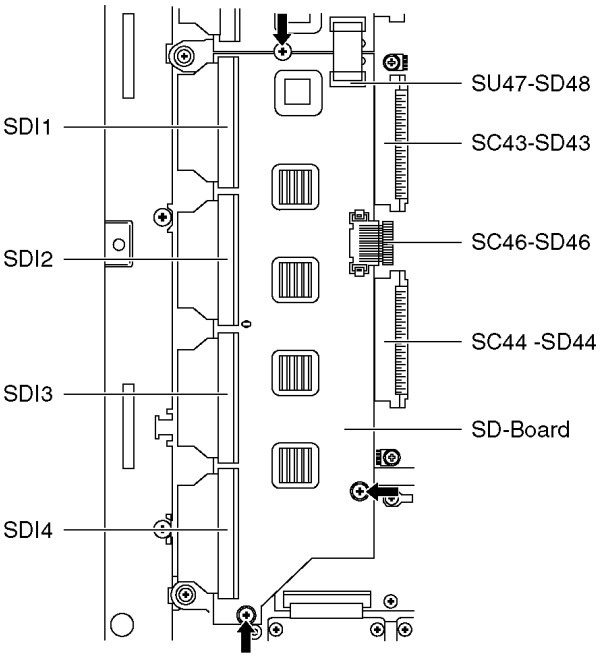
6.13. Remove the SU-Board

1. Remove the screws (×2 ➡).
2. Remove the flexible cables (SUI1, SUI2, SUI3, SUI4 and SU47) connected to the SU-Board and remove the connectors (SC45-SU45).
3. Slide the SU-Board to the left to disconnect from connectors (SC41-SU41 and SC42-SU42) on the SC-Board and remove the SU-Board.



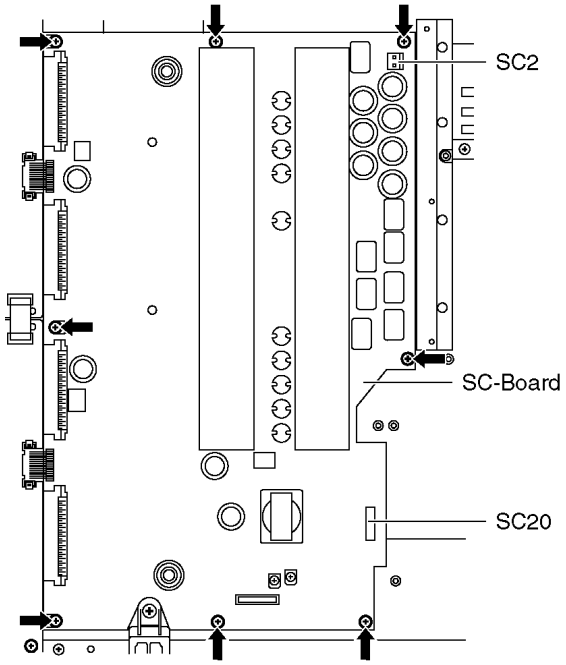
6.14. Remove the SD-Board

1. Remove the screws (×3 ➡).
2. Remove the flexible cables (SDI1, SDI2, SDI3, SDI4 and SD48) connected to the SD-Board and remove the connector (SC46-SD46).
3. Slide the SD-Board to the left to disconnect from connectors (SC43-SD43 and SC44-SD44) on the SC-Board and remove the SD-Board.



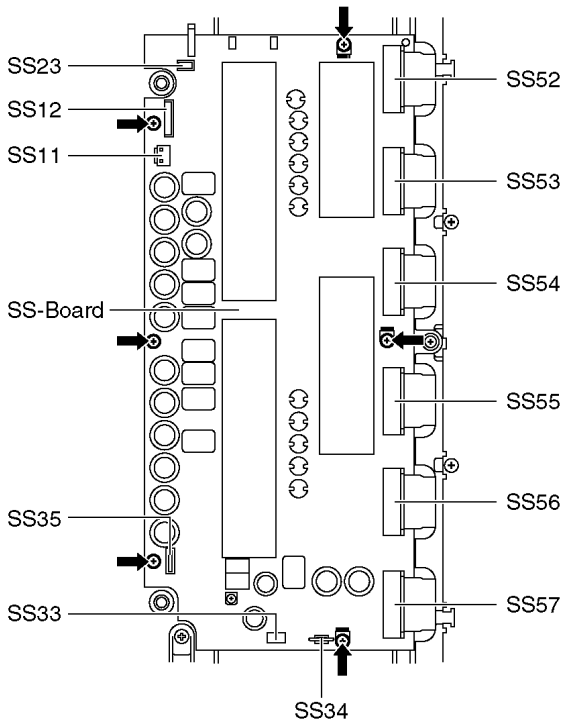
6.15. Remove the SC-Board

1. Unlock the cable clampers to free the cable.
2. Remove the SU-Board and SD-Board. (See section 6.13. and 6.14.)
3. Unlock the cable clampers to free the cable.
4. Disconnect the connectors (SC2 and SC20).
5. Remove the screws (×8 ➡) and remove the SC-Board.



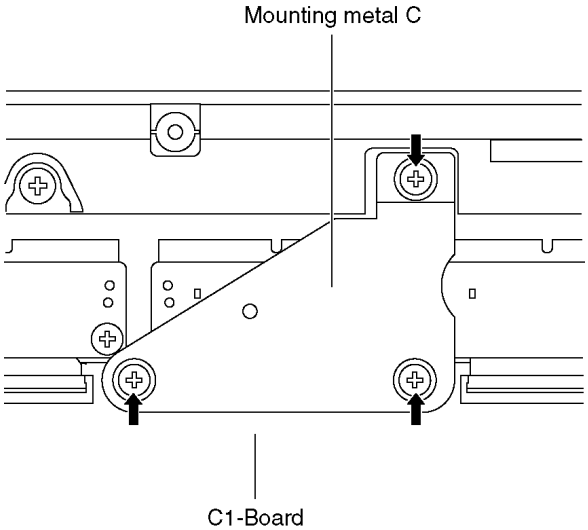
6.16. Remove the SS-Board

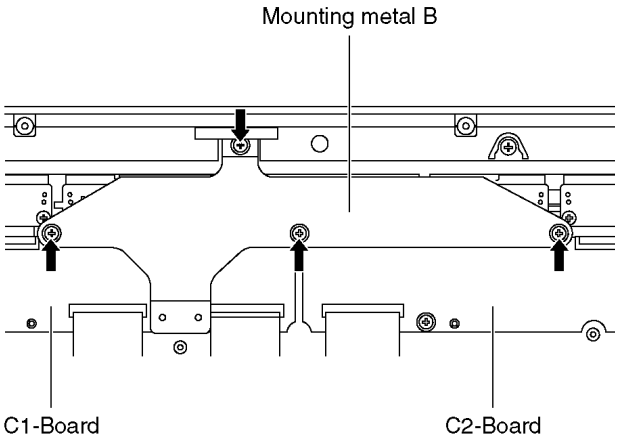
1. Disconnect the connectors (SS11, SS12, SS23, SS33, SS34 and SS35).
2. Disconnect the flexible cables (SS52, SS53, SS54, SS55, SS56 and SS57).
3. Remove the screws (×6 ➡) and remove the SS-Board.



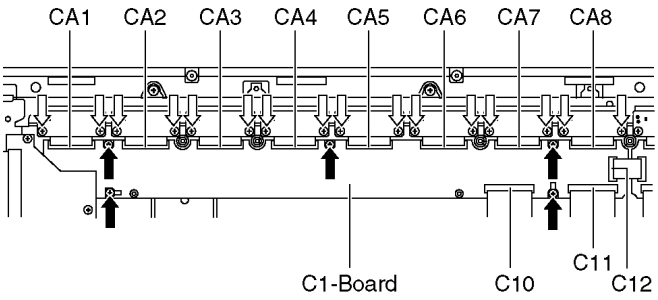
6.17. Remove the C1-Board

1. Remove the fan assy C. (See section 6.3.)
2. Remove the screws (×7 ➡) and mounting metal B/C.



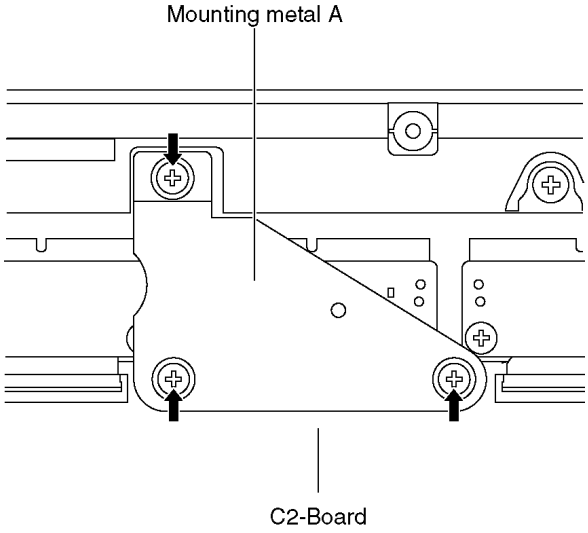


3. Remove the flexible cables holder fastening screws (×16 ⇨).
4. Disconnect the flexible cables (CA1, CA2, CA3, CA4, CA5, CA6, CA7 and CA8).
5. Disconnect the flexible cables (C10, C11 and C12).
6. Remove the screws (×5 ➡) and remove the C1-Board.



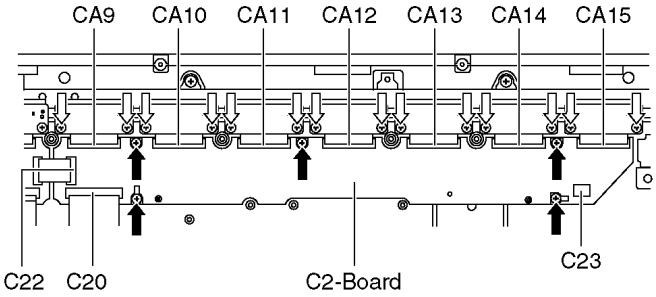
6.18. Remove the C2-Board

1. Remove the fan assy A/B/C. (See section 6.2. and 6.3.)
2. Remove the mounting metal C. (See section 6.17.)
3. Remove the screws (×3 ➡) and remove the mounting metal B.



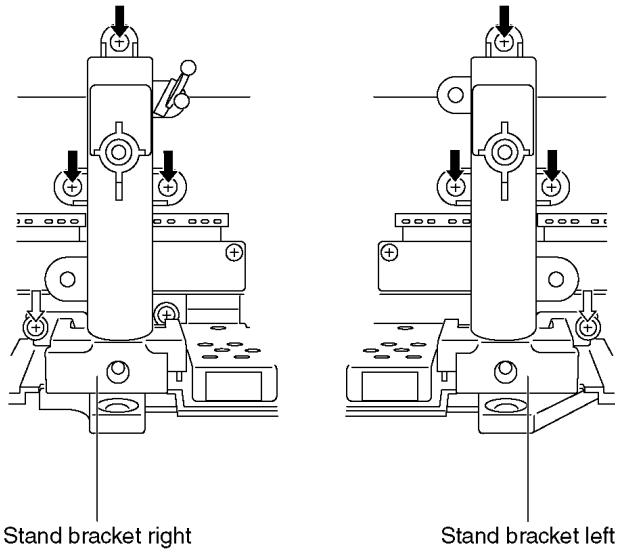
4. Remove the flexible cables holder fastening screws (×14 ⇨).
5. Disconnect the flexible cables (CA9, CA10, CA11, CA12, CA13, CA14 and CA15).
6. Disconnect the flexible cables (C20 and C22).

7. Disconnect the connector. (C23)
8. Remove the screws (×5 ➡) and remove the C2-Board.



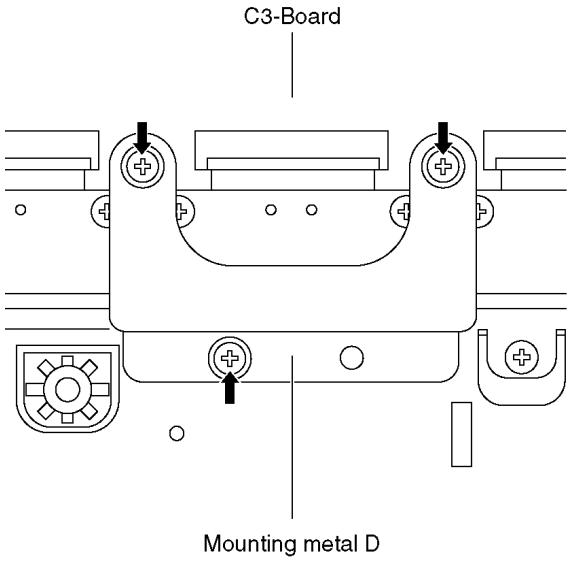
6.19. Remove the stand brackets

1. Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the plasma panel surface facing downward.
2. Remove the stand brackets (left, right) fastening screws (×3 ➡, ×1 ⇨ each) and remove the stand brackets (left, right).

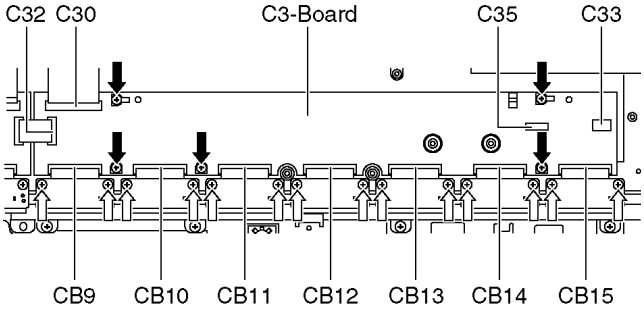


6.20. Remove the C3-Board

1. Remove the stand bracket left. (See section 6.19.)
2. Remove the screws (×2 ➡) and remove the mounting metal D.

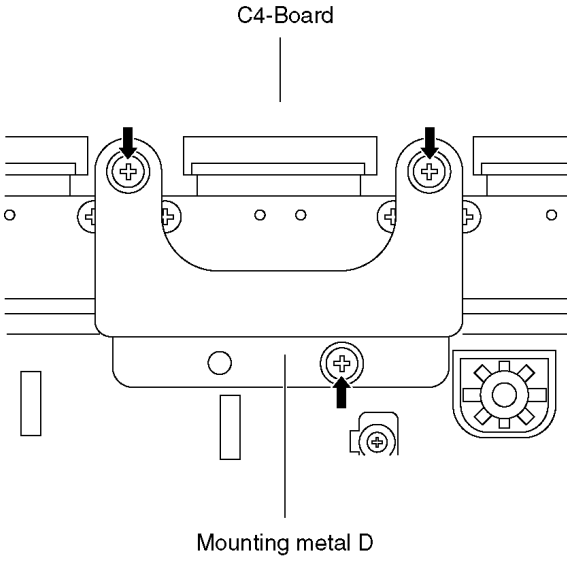


3. Remove the flexible cables holder fastening screws (×14 ⇨).
4. Disconnect the flexible cables (CB9, CB10, CB11, CB12, CB13, CB14 and CB15).
5. Disconnect the flexible cable (C30 and C32).
6. Disconnect the connectors (C33 and C35).
7. Remove the screws (×5 ➡) and remove the C3-Board.

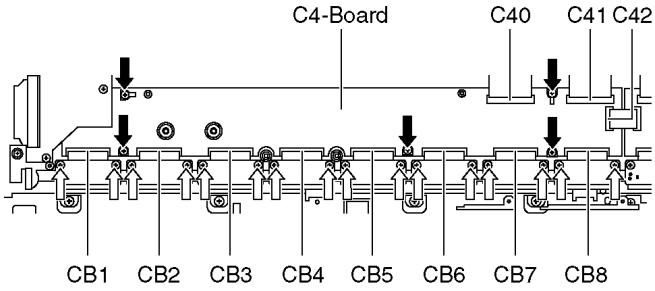


6.21. Remove the C4-Board

1. Remove the stand bracket right. (See section 6.19.)
2. Remove the screws (×2 ➡) and remove the mounting metal D.

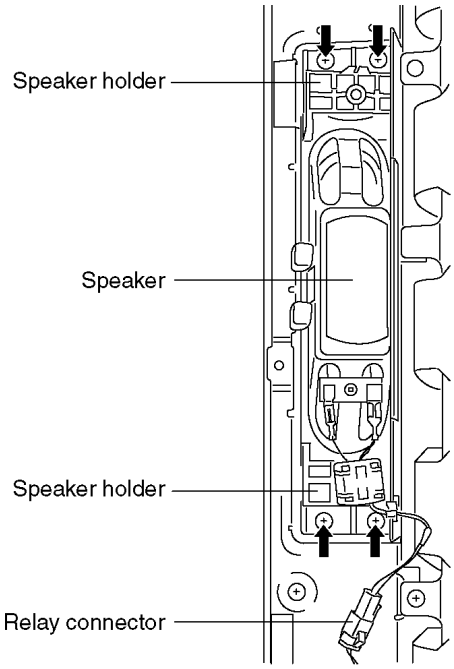


3. Remove the flexible cables holder fastening screws (×16 ⇨).
4. Disconnect the flexible cables (CB1, CB2, CB3, CB4, CB5, CB6, CB7 and CB8).
5. Disconnect the flexible cables (C40, C41 and C42).
6. Remove the screws (×5 ➡) and remove the C4-Board.



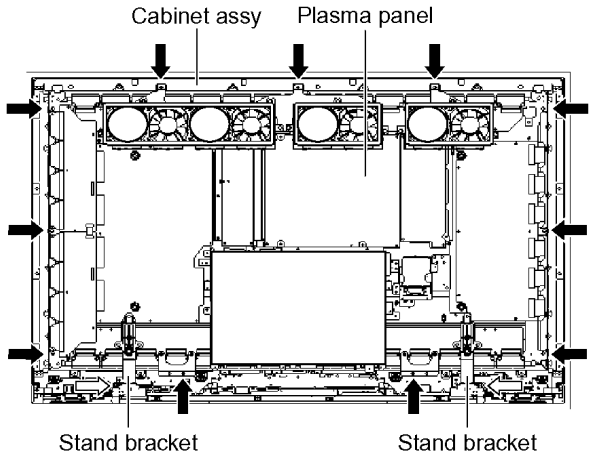
6.22. Remove the speaker L, R

1. Disconnect the relay connector .
2. Remove the screws (×4 ➡ each) and remove the speaker holder.
3. Remove the speaker L, R.

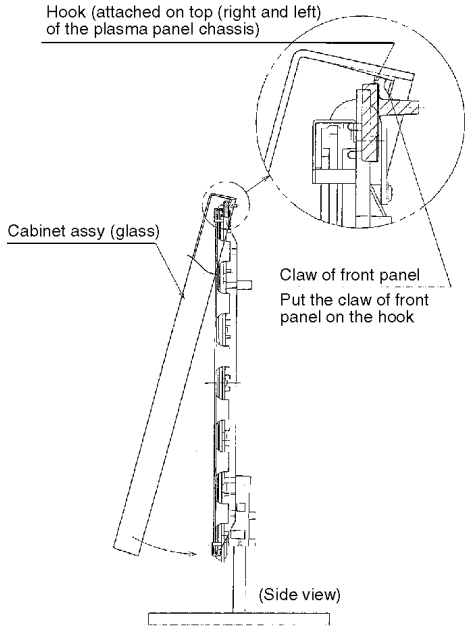


6.23. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the stand brackets (left, right) fastening screw (×1 ⇨ each).
2. Remove the cabinet assy and the plasma panel fastening screws (×11 ➡).

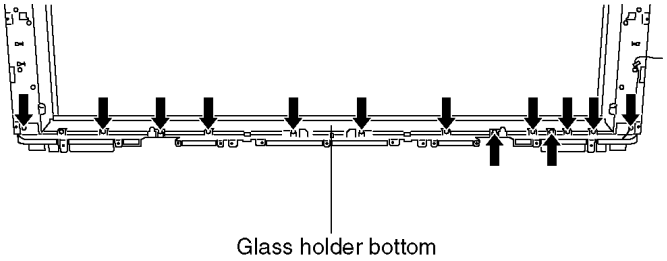


3. For leaving the plasma panel from the cabinet assy, pull the bottom of the front frame forward, lift, and remove.

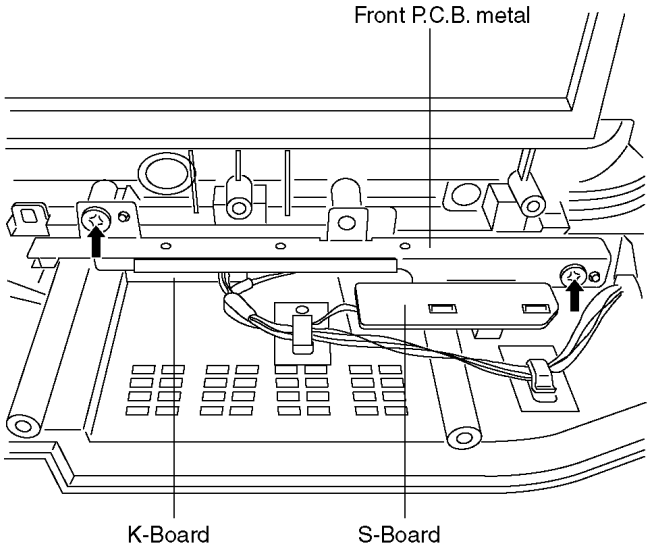


6.24. Remove the K-Board and the S-Board

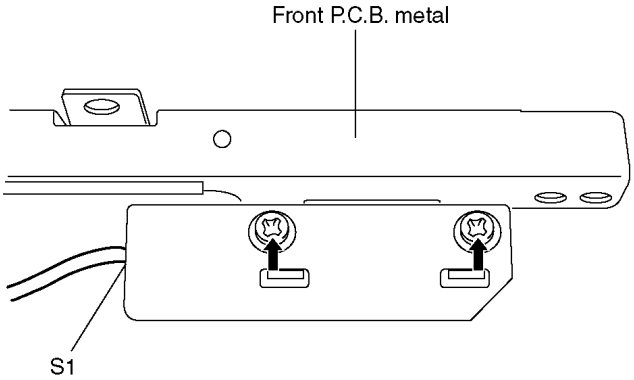
1. Remove the cabinet assy. (See section 6.23.)
2. Remove the screws (×13 ➡) and remove the glass holder bottom.



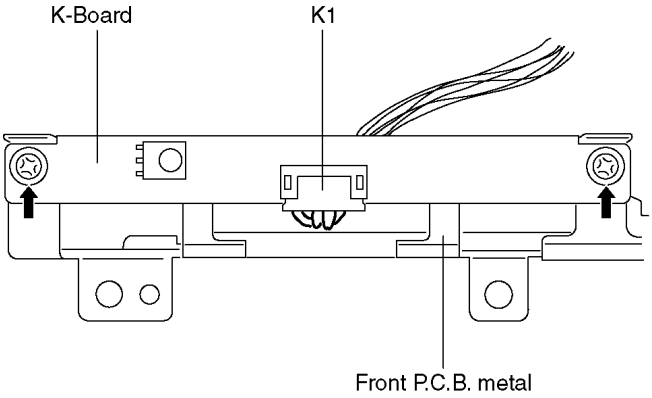
3. Unlock the cable clampers to free the cable.
4. Remove the screws (×2 ➡) and remove the front P.C.B. metal.



5. Remove the screws (×2 ➡).
6. Disconnect the connector (S1) and Remove the S-Board.



7. Remove the screws (×2 ➡).
8. Disconnect the connectors (K1) and remove the K-Board.



6.25. Replace the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1, C2, C3-Board and the C4-Board, connect the flexible cables (×30) from the Plasma panel to the C1, C2, C3-Board and the C4-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the Reinforcement Angles (L, R) and the Connection Plate (A, B, C, D) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

   *** When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

7 Caution statement

7.1. Caution statement.

Caution:

Please confirm that all flexible cables are assembled correctly.

Also make sure that they are locked in the connectors.

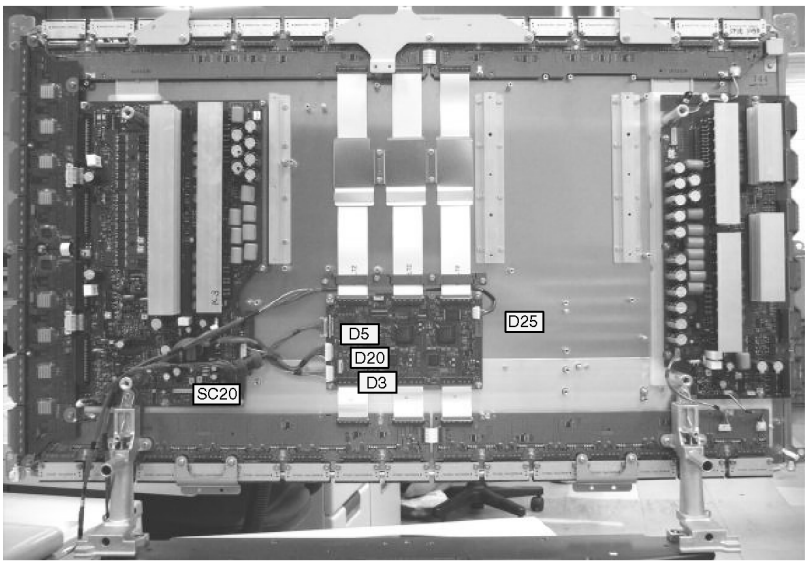
Verify by giving the flexible cables a very slight pull.

8 Location of Lead Wiring

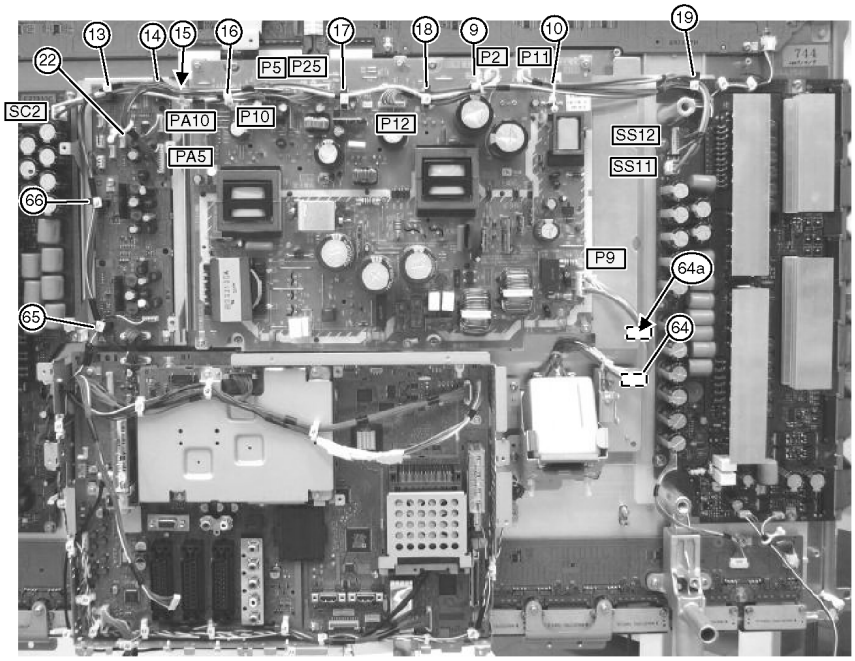
8.1. Lead of Wiring (1)

The Wire is dressed as shown in figure.

The wire dressing after the assembly of module assy process ends is as shown in the drawing below.



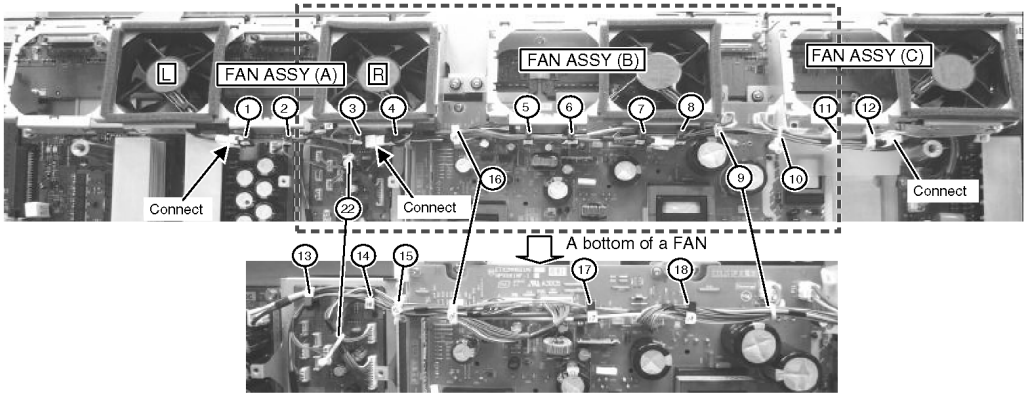
CONNECTION AND CLAMPING	
D25	P25
D3	DG35
D20	SC20
D5	DH5



CONNECTION AND CLAMPING	WIRE CLAMPER No.																
	9	10	13	14	15	16	17	18	19	22				64	64a	65	66
SC2 - P2	O		O	O	O	O	O	O									
P11 - SS11		O							O								
SS12 - P12	O	O						O	O								
D25 - P25			O	O	O	O										O	O
P5 - PA5				O	O	O				O							
P10 - PA10				O	O	O				O							
P9 - AC inlet														O	O		
JK8102 - PA9																O	

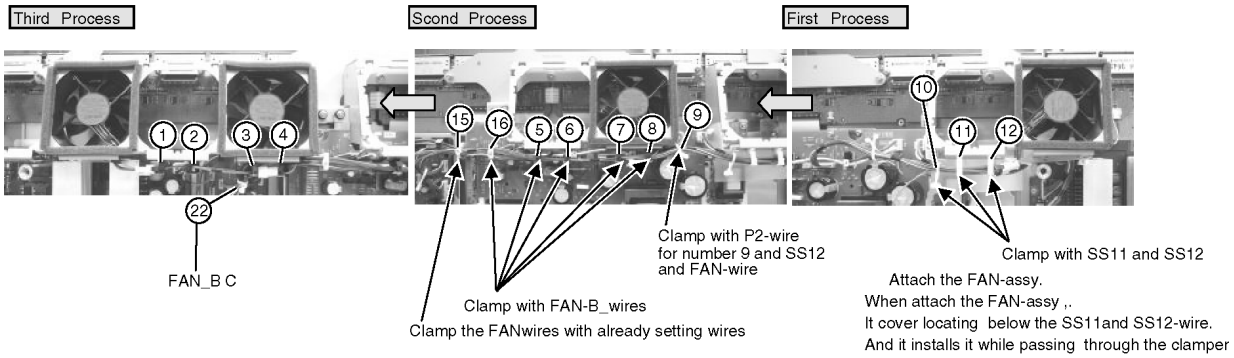
8.2. Lead of Wiring (2)

The Wire is dressed as shown in figure.



CONNECTION AND CLAMPING	WIRE CLAMPER No.																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	22
FAN-A(SC-side)Left - PA38	O	O																		
FAN-A(SC-side)Right - PA35		O	O	O																
FAN-B(Center) - PA32					O	O	O	O						O	O	O				O
FAN-C(SS-side) - PA34									O	O	O	O		O	O	O	O	O		O
P11 - SS1										O	O	O							O	
SS12 - P12									O	O	O	O						O	O	
SC2 - P2									O				O	O	O	O	O	O		
D25 - P25					O								O	O	O	O				
P5 - PA5														O	O	O				O
P10 - PA10														O	O	O				O

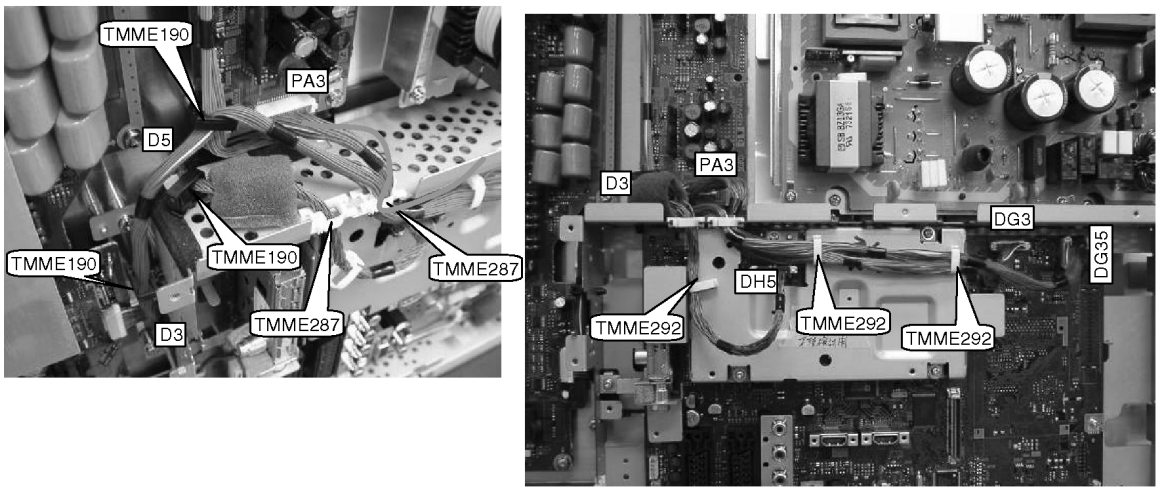
The Wire dressing process is recommended to be done along with the order of installing FAN.

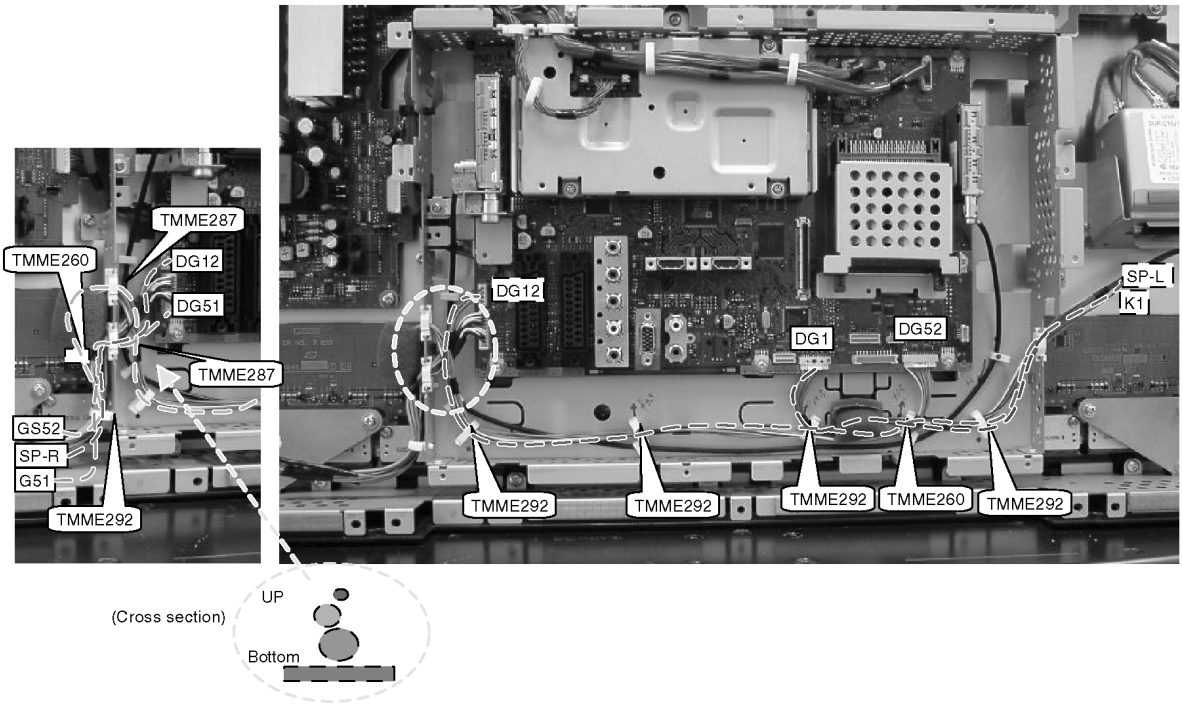


[Attention]
Already inserted conector must not come off while working.

8.3. Lead of Wiring (3)

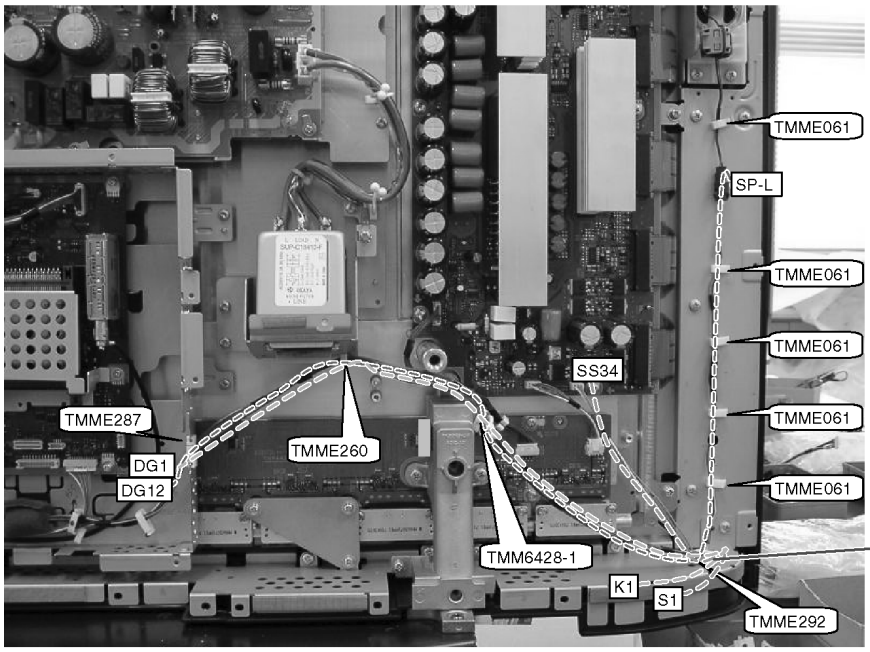
The Wire is dressed as shown in figure.

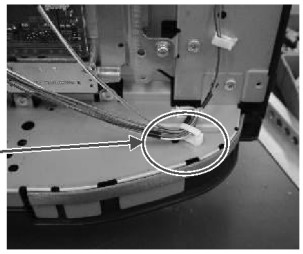


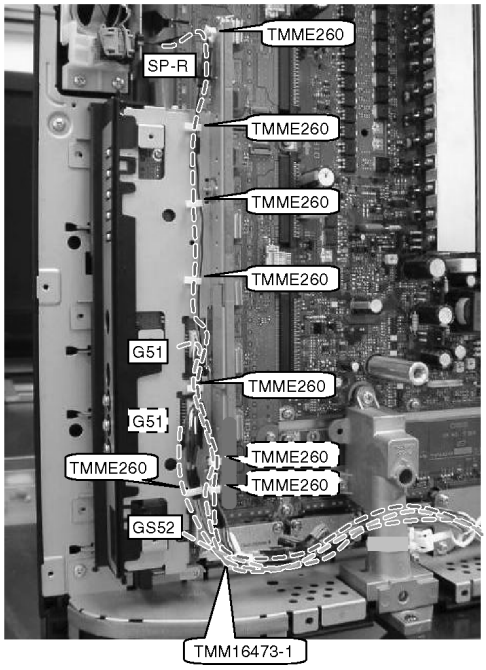


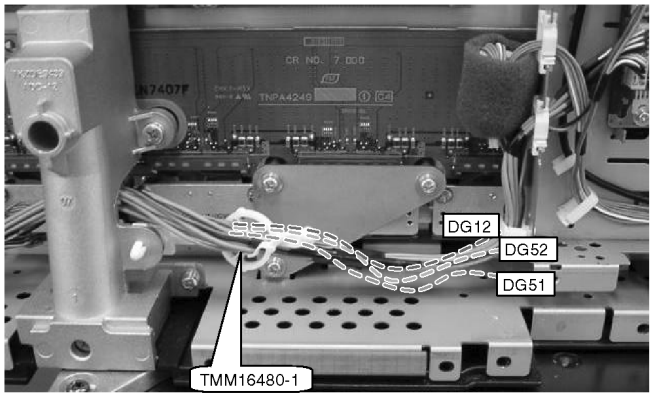
8.4. Lead of Wiring (4)

The Wire is dressed as shown in figure.









9 Self-check Function

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

9.1. Check of the IIC bus lines

9.1.1. How to access

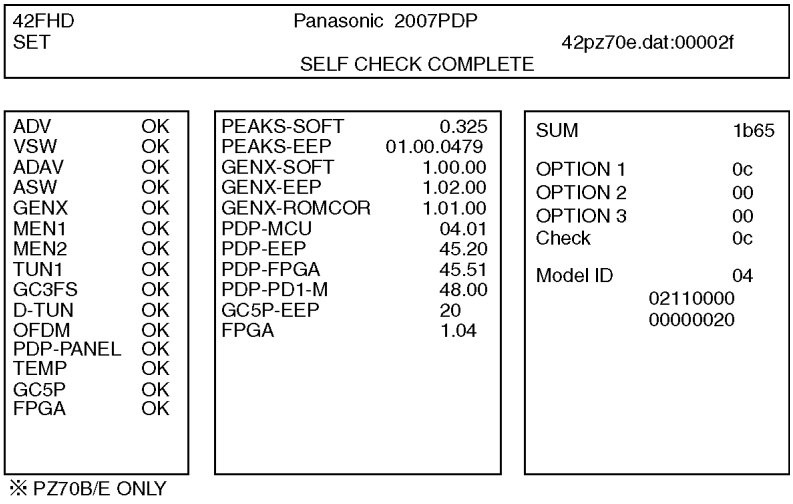
Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

9.1.2. Screen display



※ PZ70B/E ONLY

9.1.3. Check Point

Confirm the following parts if NG was displayed.

Display	Ref. No.	Description	P.C.B.
ADV	IC4510	AD/HDMI	DG-Board
VSW	IC3001	Video SW	H-Board
ADAV	IC2106	Sound Processor	H-Board
ASW	IC3101	Audio SW	H-Board
GENX	IC1100	GenX (STB MCU)	DG-Board
MEM1	IC1101	EEPROM (GenX)	DG-Board
MEM2	IC8601	EEPROM (Peaks)	DG-Board
TUN1	TU3200	Tuner (Analogue)	H-Board
GC3FS	IC4001	Global core (Sub)	DG-Board
D-TUN	TU8301	Tuner (Digital)	DG-Board
OFDM	IC8301	Digital demodulator	DG-Board
PDP-PANEL	IC9003	MICOM	D-Board
TEMP	IC4800	Temp Sensor	DG-Board
GC5P	IC5100	Global core	DH-Board
FPGA	IC5105	FPGA	DH-Board

9.1.4. Exit

Disconnect the AC cord from wall outlet.

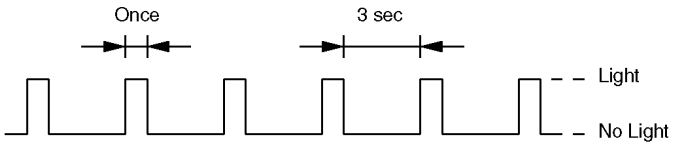
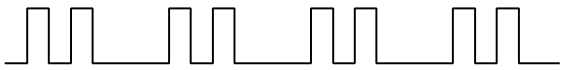
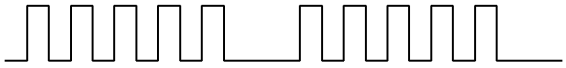
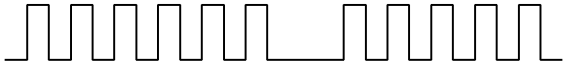
9.2. Power LED Blinking timing chart

1. Subject

   Information of LED Flashing timing chart.

2. Contents

   When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

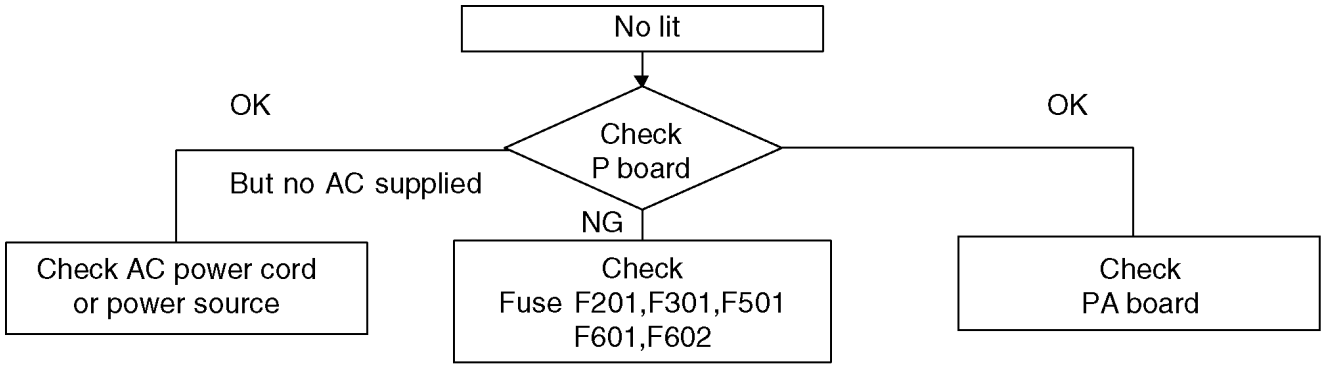
Blinking Times	Blinking timing	Contents	Check point
1		No particular check point	-
		Panel Status	-
		STB 5V SENSE Time out	DG-Board
2		15V SOS	D-Board
3		3.3V SOS	D-Board
4		Power SOS	P-Board
5		5V SOS	D-Board
6		Driver SOS1 (SC Energy recovery circuit)	SU-Board SD-Board SC-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board
8		Driver SOS3 (SS Energy recovery circuit)	SS-Board
9		Panel Config SOS	-
10 (0a)		Sub 5V SOS Main 3.3V SOS DTV 9V SOS Tuner Power SOS	DG-Board
11 (0b)		Fan SOS	Fan PA-Board
12 (0c)		Sound SOS	DG-Board
13 (0d)		Communication Error with IC8001 (Pesks Lite 2)	DG-Board

9.3. No Power

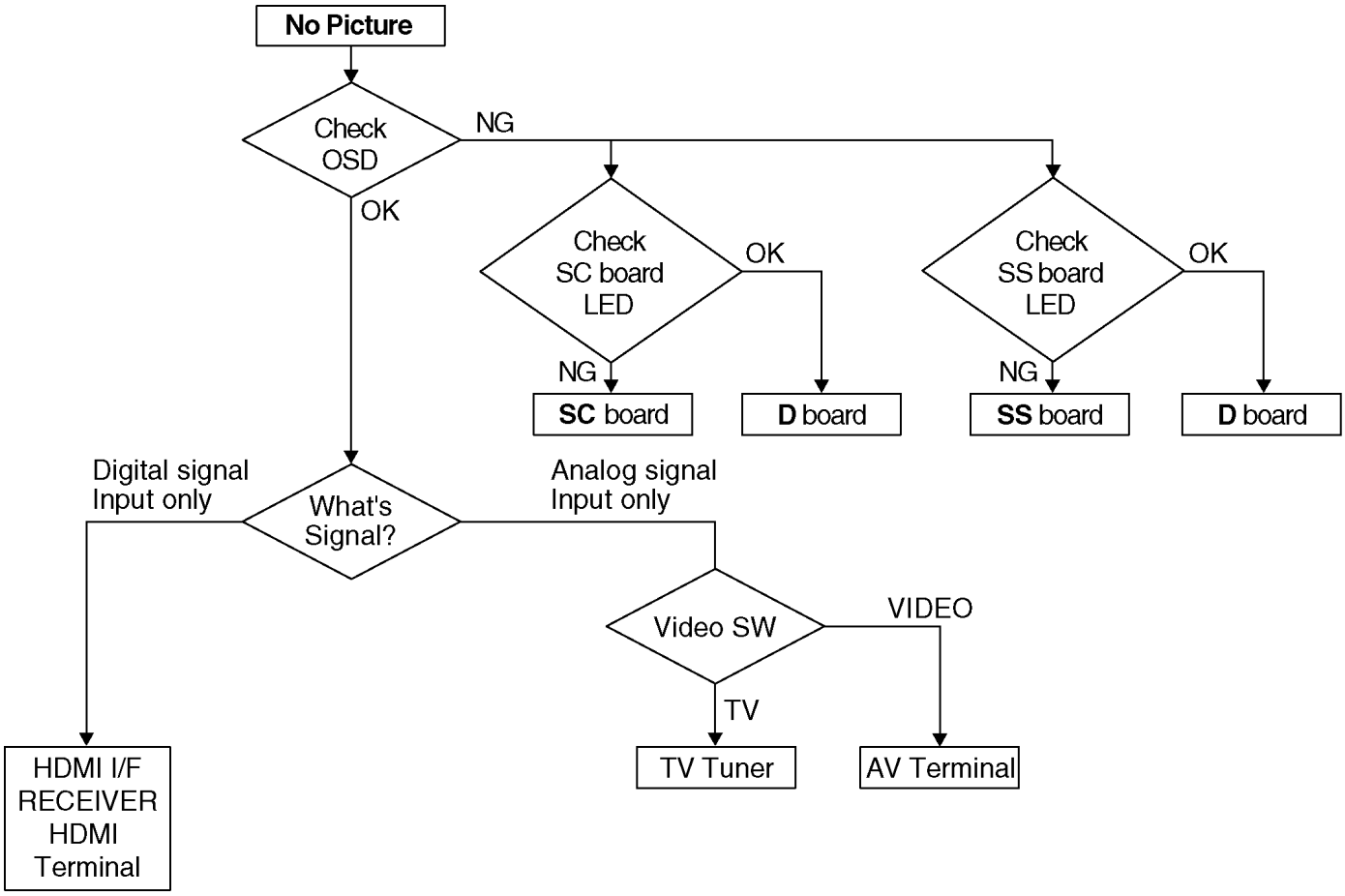
First check point

There are following 2 states of No Power indication by power LED.

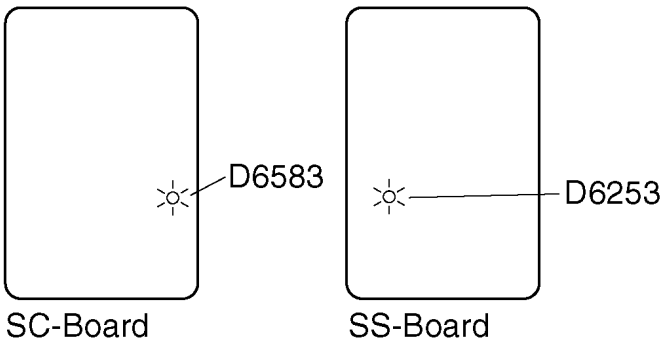
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 9.2.)



9.4. No Picture

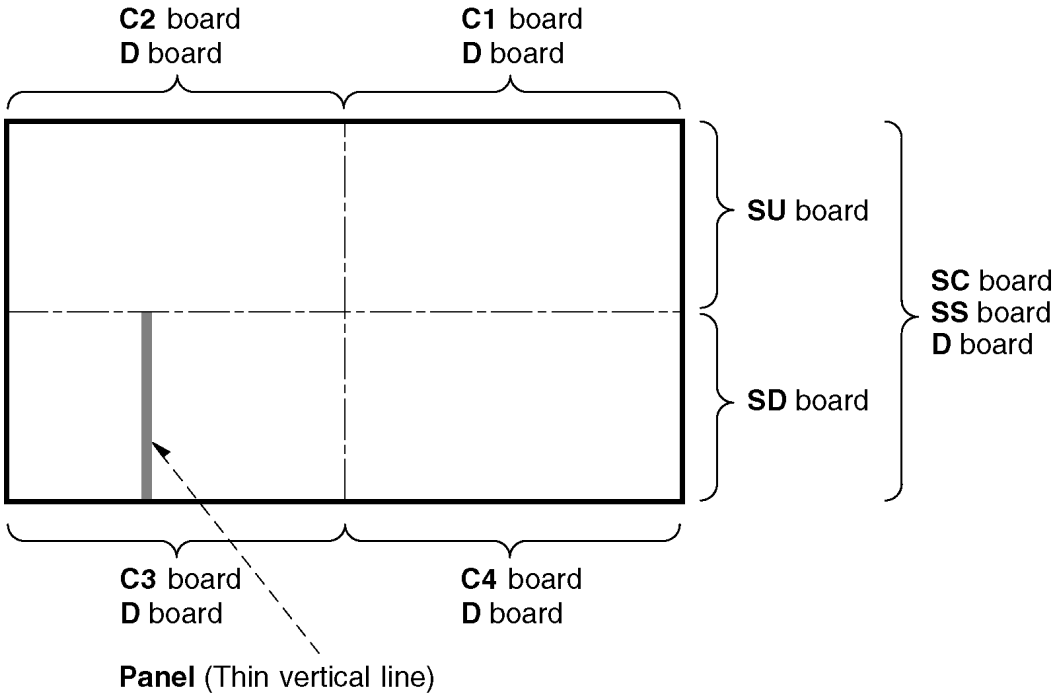


Drive circuits LED indicator



9.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.



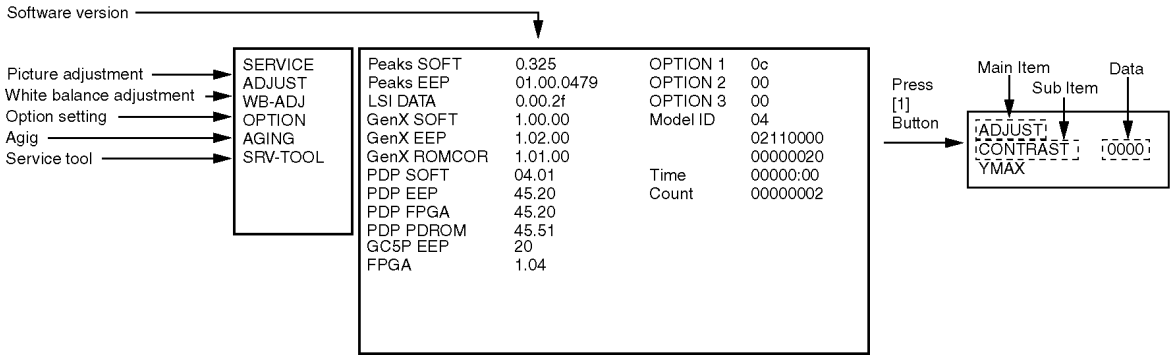
<Local screen failure chart>

Fig-1

10 Service Mode

10.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [0] button of the remote control three times within 2 seconds.



10.1.1. Key command

“1” button...Main items Selection in forward direction

“2” button...Main items Selection in reverse direction

“3” button...Sub items Selection in forward direction

“4” button...Sub items Selection in reverse direction

“RED” button...All Sub items Selection in reverse direction

“GREEN” button...All Sub items Selection in forward direction

“VOL” button...Value of sub items change in forward direction (+), in reverse direction (-)

10.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample data	Remark
ADJUST	CONTRAST	222	
	COLOR	2B	
	TINT	00	
	SUB-BRT	800	
	H-POS	0	
	H-AMP	0	
	V-POS	0	
	V-AMP	0	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	E6	
	G-DRV	E6	
	B-DRV	FC	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	Panel-Type	42FHD	
	Boot	ROM	
	STBY-SET	00	
	Emergency	ON	
	Y/C Delay	0	
	OPT 1	00001100	
	OPT 2	00000000	
	OPT 3	00000000	
AGING	RGBW		
	All white (COUNTER)		
	All white		
	All red		
	All green		
	All blue		
	ON/OFF		
	Diagonal lamp W		
	Diagonal lamp R		
	Diagonal lamp G		
	Diagonal lamp B		
	1% WINDOW		
	COLOR BAR		
	A B zone/checkerd 4 trio		
	SCROLL BAR		
	2dot		
SRV-TOOL			see next

Destinations	E	B	P	F
	Conti.Euro	UK	E.EU	W.EU
OPTION1	1C	3C	3C	1C
OPTION2	00	00	00	00
OPTION3	00	00	00	00

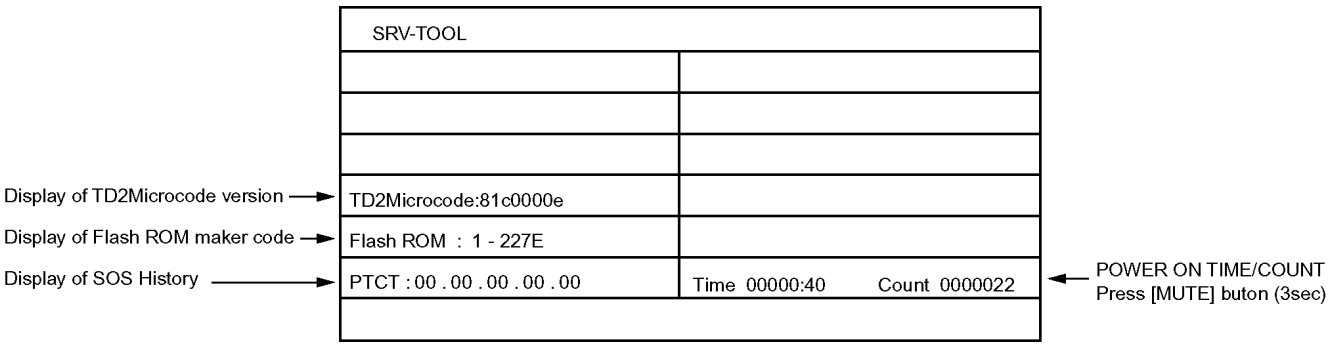
10.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

10.2. Service tool mode

10.2.1. How to access

1. Select “SRV-TOOL” in Service Mode.
2. Press [OK] button on the remote control.



10.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by “Self-check indication and forced to factory shipment setting”.

10.2.3. POWER ON TIME/COUNT

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not cleared by self-check or any command.

10.2.4. Exit

1. Disconnect the AC code from wall outlet.

11 Adjustment Procedure

11.1. Driver Set-up

11.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.

   Picture menu: Dynamic

   PNR: OFF

   Aspect: 16:9

Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.

   When Vad=-140V, Voltage of Vscn is 8V ±1V.

11.1.2. Adjustments

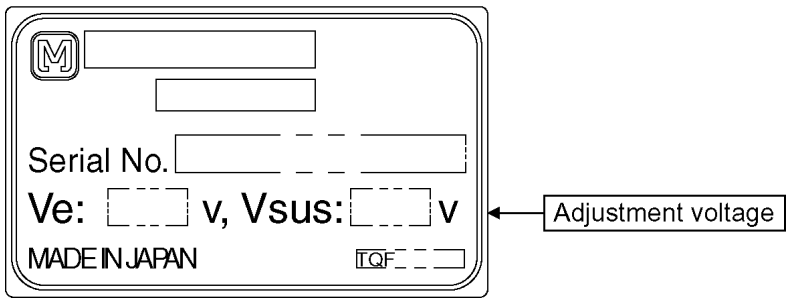
Adjust driver section voltages referring the panel data on the panel data label.

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 2V	VR251 (P)	*
Ve	TPVE (SS)	Ve ± 1V	VR6000 (SS)	*
Vset	TPVSET (SC)	365V ± 7V	Fixed	
Vad	TPVAD (SC)	-140V ± 1V	VR6600 (SC)	
Vscn	TPVSCN (SC)	Vad+148V ± 1V	VR6841 (SC)	
Vda	TPVDA (SS)	75V + 1V, -2V	Fixed	

*See the Panel label.

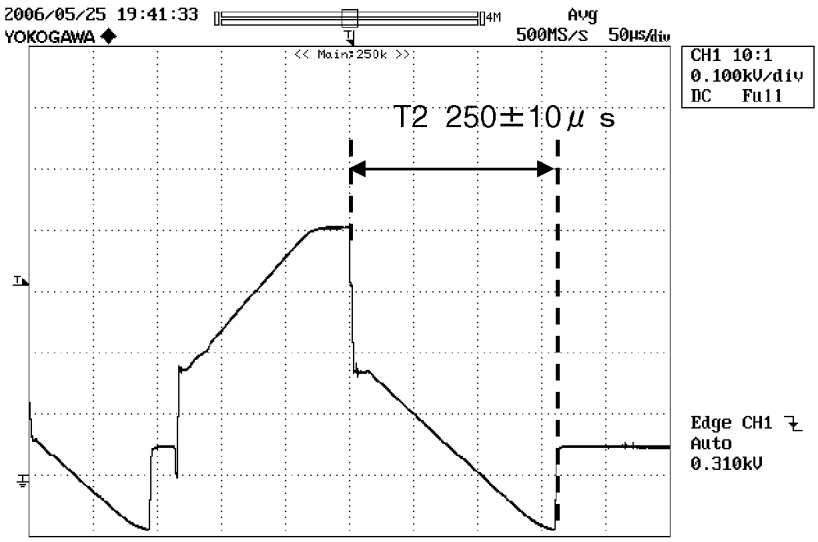
Panel Label information



11.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.
2. Set the picture controls as follows.
   Picture menu : Dynamic
   PNR : OFF
   Aspect : 16:9
3. Connect Oscilloscope to TPSC1 (SC).
   Check and adjust that the stand down pulse(T2) period are each within specification.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR6602 (SC)	250 ± 10µ Sec



11.3. P.C.B. (Printed Circuit Board) exchange

11.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

11.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

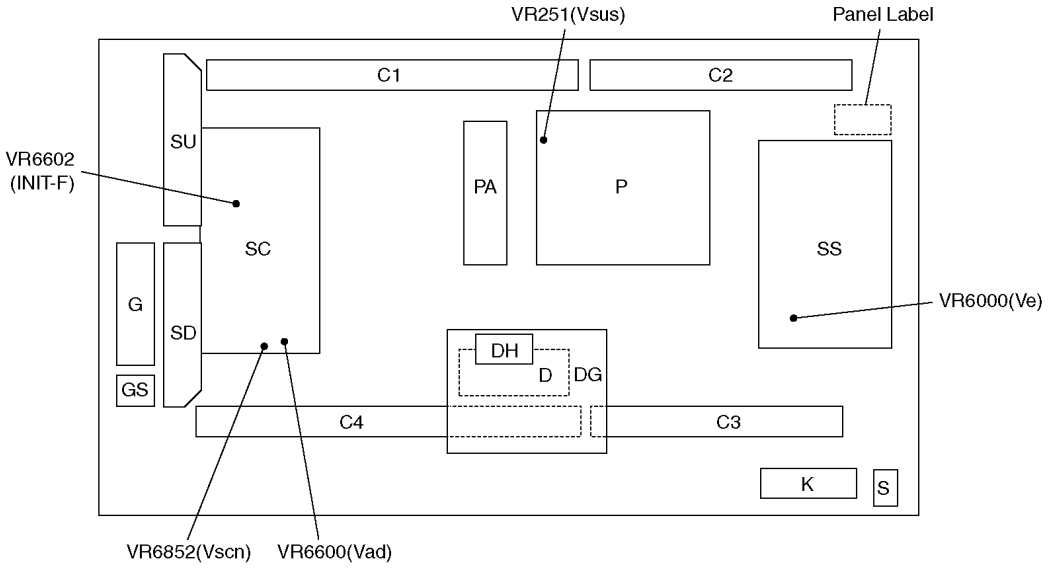
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus ± 2V	VR251 (P)	*
SC Board	Vad	TPVAD (SC)	-140V ± 1V	VR6600 (SC)	
	Vscn	TPVSCN (SC)	Vad + 148V ± 1V	VR6841 (SC)	
SS Board	Ve	TPVE (SS)	Ve ± 1V	VR6000 (SS)	*
D, DG Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

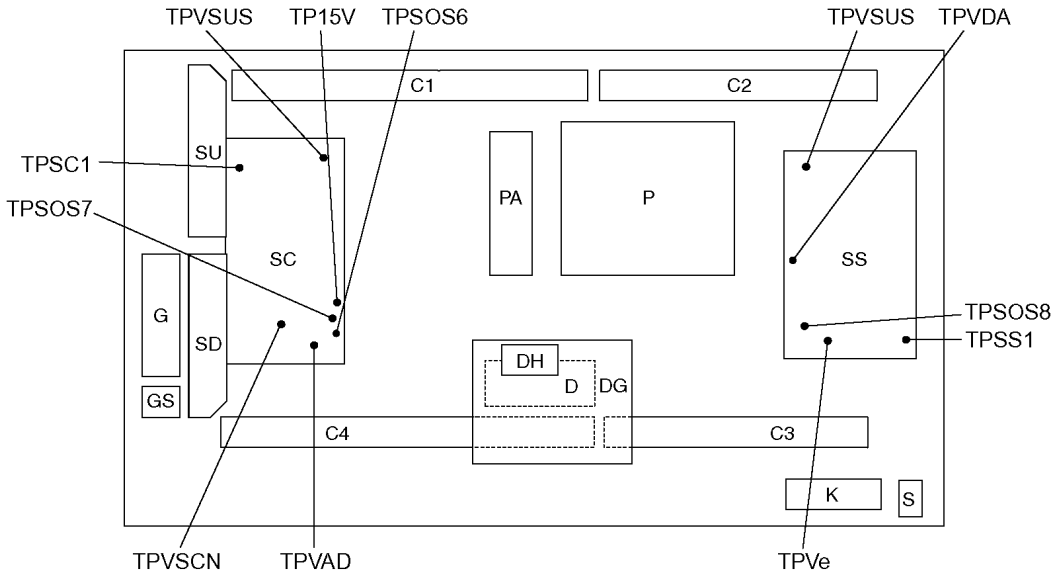
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

11.4. Adjustment Volume Location

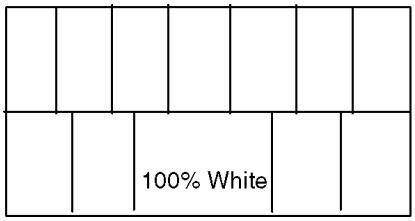
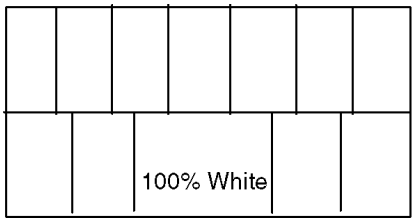
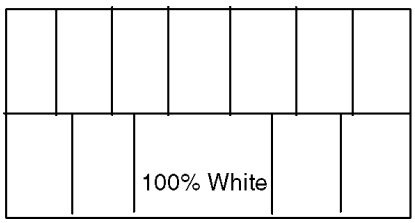


11.5. Test Point Location



12 Adjustment

12.1. Sub-Contrast adjustment

Name of measuring instrument	Connection	Remarks
RF generator Base Band generator		
Preparation (AV)		Remarks
1. Receive AV1 (PAL 100% Full White or Split Colour bar shown as below) .  2. Goes into service mode. 3. Push “1” or “2” key, and goes into service mode for “Sub-Contrast”.		
Adjustment of AV system		Remarks
1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.		
Preparation (RF)		Remarks
1. Receive RF (PAL 100% Full White or Split Colour bar shown as below.)  2. Goes into service mode. 3. Push “1” or “2” key, and goes into service mode for “Sub-Contrast”.		
Adjustment of RF system		Remarks
1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.		
Preparation (HD)		Remarks
1. Receive Component (1080i/ 60Hz or 1080i/ 50Hz, 100% Full White or Split colour bar as shown below.)  2. Goes into service mode. 3. Push “1” or “2” key, and goes into service mode for “Sub-Contrast”.		
Adjustment of HD system		Remarks
1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.		

12.2. PAL panel white balance adjustment

Instrument Name	Connection	Remarks
• W/B pattern • Color analyzer (Minolta CA-100 or equivalent)	RF input Panel surface	User setting: Normal

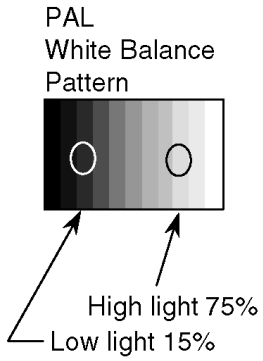
Procedure	Remarks
• Asing time is longer than 15min. • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little colour variation. Complete the adjustment within 10 minutes after the turn on electricity. Turn on the power supply again when it is not possible to complete it by aging etc. 1. Display the white balance pattern. 2. Enter the Service mode. 3. A number key “1” and “2” are operated and “WB-ADJ” is displayed. Check that the color balance is “HIGH”. 4. Select “G-CUTOFF” item, using the number-key “3” or “4”, and set to “80”, using the volume-key “+” or “-”. Also, “B-CUTOFF” and “R-CUTOFF” set to “80”. 5. Set “G-DRIVE” at “E0”. 6. Touch the signal receiver of color analyzer to the highlight window’s center, and adjust B drive and R drive so x, y become the “COLOR TEMP HIGH” in the below table. 7. All RGB drive increase so that the maximum drive value of RGB may become “FC”. (“ALL-DRIVE” set to “FC”.) 8. Set color balance to NORMAL using “7” key. 9. Fix G cutoff , B cutoff and R cutoff at “80”. 10. Fix G drive at “E0”. 11. Adjust B drive and R drive so the highlight window’s x, y become the “COLOR TEMP NORMAL” in the below table. 12. All RGB drive increase so that the maximum drive value of RGB may become “FC”. (“ALL-DRIVE” set to “FC”.) 13. Set color balance to “LOW” using “7” key. 14. Fix G cutoff, B cutoff and R cutoff to “80”. 15. Fix G drive to “E0”. 16. Adjust B drive and R drive so the highlight window’s x, y become the “COLOR TEMP LOW” shown in the below table. 17. All RGB drive increase so that the maximum drive value of RGB may become “FC”. (“ALL-DRIVE” set to “FC”.)	Picture menu : Dynamic ASPECT : 16:9 • Highlight section Signal amplitude 75% 

Table 1. Color temp target value

COLOR TEMP	x	y
HIGH	0.276	0.276
NORMAL	0.288	0.296
LOW	0.313	0.329

12.3. HD white balance adjustment

Instrument Name	Connection	Remarks
• 1080i W/B Pattern • Color analyzer (Minolta CA-100 or equivalent)	• RF input • Panel surface	User setting: Normal

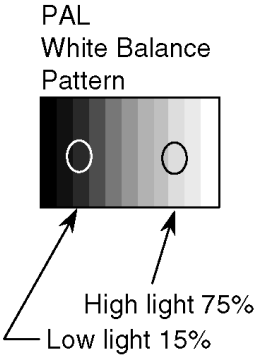
Procedure	Remarks
• Asing time is longer than 15min. • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little colour variation. Complete the adjustment within 10 minutes after the turn on electricity. Turn on the power supply again when it is not possible to complete it by aging etc. 1. Display the white balance pattern. 2. Enter the service mode. 3. A number key “1” and “2” are operated and “WB-ADJ” is displayed. Check that the color balance is “HIGH”. 4. Select “G-CUTOFF” item, using the number-key “3” or “4”, and set to “80”, using the volume-key “+” or “-”. Also, “B-CUTOFF” and “R-CUTOFF” set to “80”. 5. Set “G-DRIVE” at “E0”. 6. Touch the signal receiver of color analyzer to the highlight window’s center, and adjust B drive and R drive so x, y become the “Color balance Cool” in the below table. 7. All RGB drive increase so that the maximum drive value of RGB may become “FC”. (“ALL-DRIVE” set to “FC”.) 8. Set color balance to NORMAL using “7” key. 9. Fix G cutoff , B cutoff and R cutoff at “80”. 10. Fix G drive at “E0”. 11. Adjust B drive and R drive so the highlight window’s x, y become the “Color balance “Normal” in the below table. 12. All RGB drive increase so that the maximum drive value of RGB may become “FC”. (“ALL-DRIVE” set to “FC”.) 13. Set color balance to “LOW”. 14. Fix G cutoff, B cutoff and R cutoff to “80”. 15. Fix G drive to “E0”. 16. Adjust B drive and R drive so the highlight window’s x, y become the “Color balance Warm” shown in the below table. 17. All RGB drive increase so that the maximum drive value of RGB may become “FC”. (“ALL-DRIVE” set to “FC”.)	Picture menu: Dynamic ASPECT:16:9 • Highlight section Signal amplitude 75%  * The Color balance COOL differs from Japanese model values.

Table 1. Color temp target value

COLOR TEMP	x	y
HIGH	0.276	0.276
NORMAL	0.288	0.296
LOW	0.313	0.329

13 Hotel mode

1. Purpose

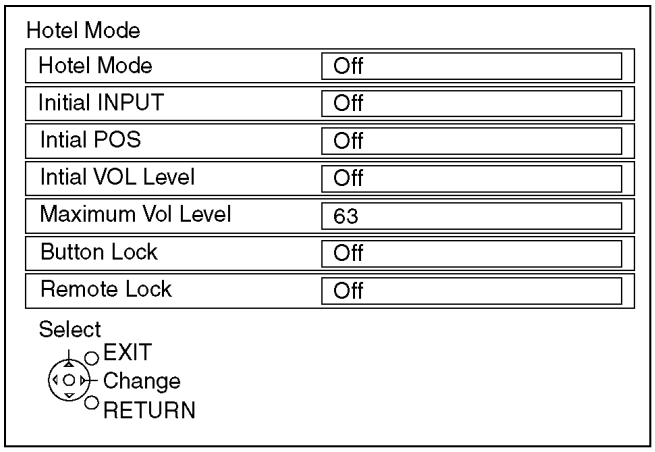
   Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

   In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

   [TV] : Vol. “Down” + [REMOTE] : AV (3 times)

   Then, the Hotel mode setup menu is displayed.



3. To exit the Hotel mode setup menu

   Disconnect AC power code from wall outlet.

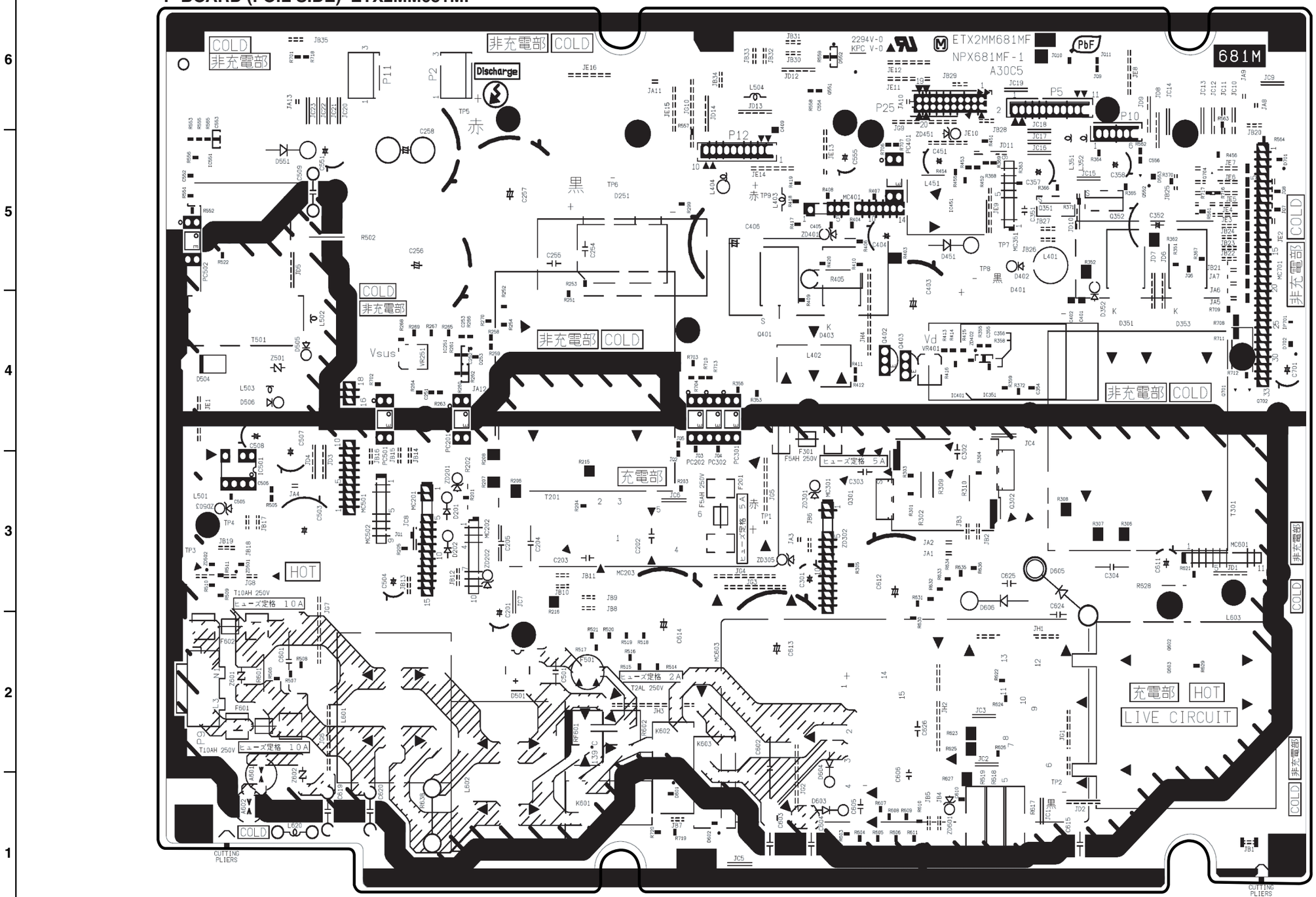
4. Explain the Hotel mode setup menu

item	Function
Hotel Mode	Select hotel mode ON/OFF
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : Off/Analogue/DVB/AV1/AV2/AV2S/AV3/AV3S/ COMPONENT/PC/HDMI1/HDMI2 ● Off: give priority to a last memory. However, Euro model is compulsorily set to TV. ● AVnS/AVnC: only Euro model selectable ● PC: selectable with VGA option
Initial POS	Select programme number. Selection : Off/0 to 99 ● Off: give priority to a last memory
Initial VOL level	Adjust the volume when each time power is switched on. Selection/Range : Off/0 to 63 ● Off: give priority to a last memory
Maximum VOL level	Adjust maximum volume. Range : 0 to 63
Button lock	Select local key conditions. Selection : Off/SETUP/MENU/All ● Off: altogether valid ● SETUP: only F-key is invalid (Tuning guide(menu) can not be selected.) ● MENU: only F-key is invalid (only Volume/Mute can be selected.) ● ALL: altogether invalid.
Remote lock	Select remote control key conditions. Selection : Off/SETUP/MENU ● Off: altogether valid ● SETUP: only Setup menu is invalid ● MENU: Picture/Sound/Setup menu are invalid

14 Conductor Views

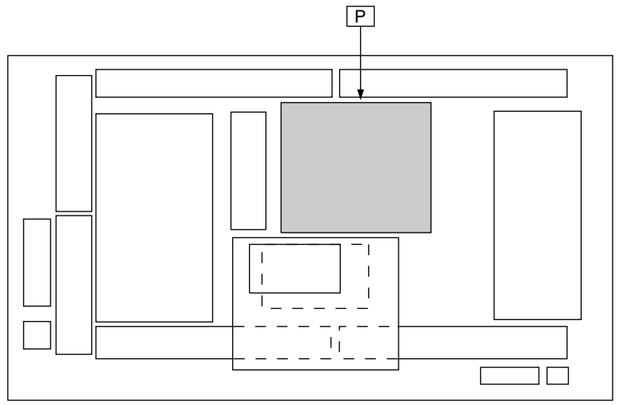
14.1. P-Board

P-BOARD (FOIL SIDE) ETX2MM681MF



TH-42PY70F/P, PZ70B/E
P-BOARD ETX2MM681MF

TH-42PY70F/P, PZ70B/E
P-BOARD ETX2MM681MF



Parts Location

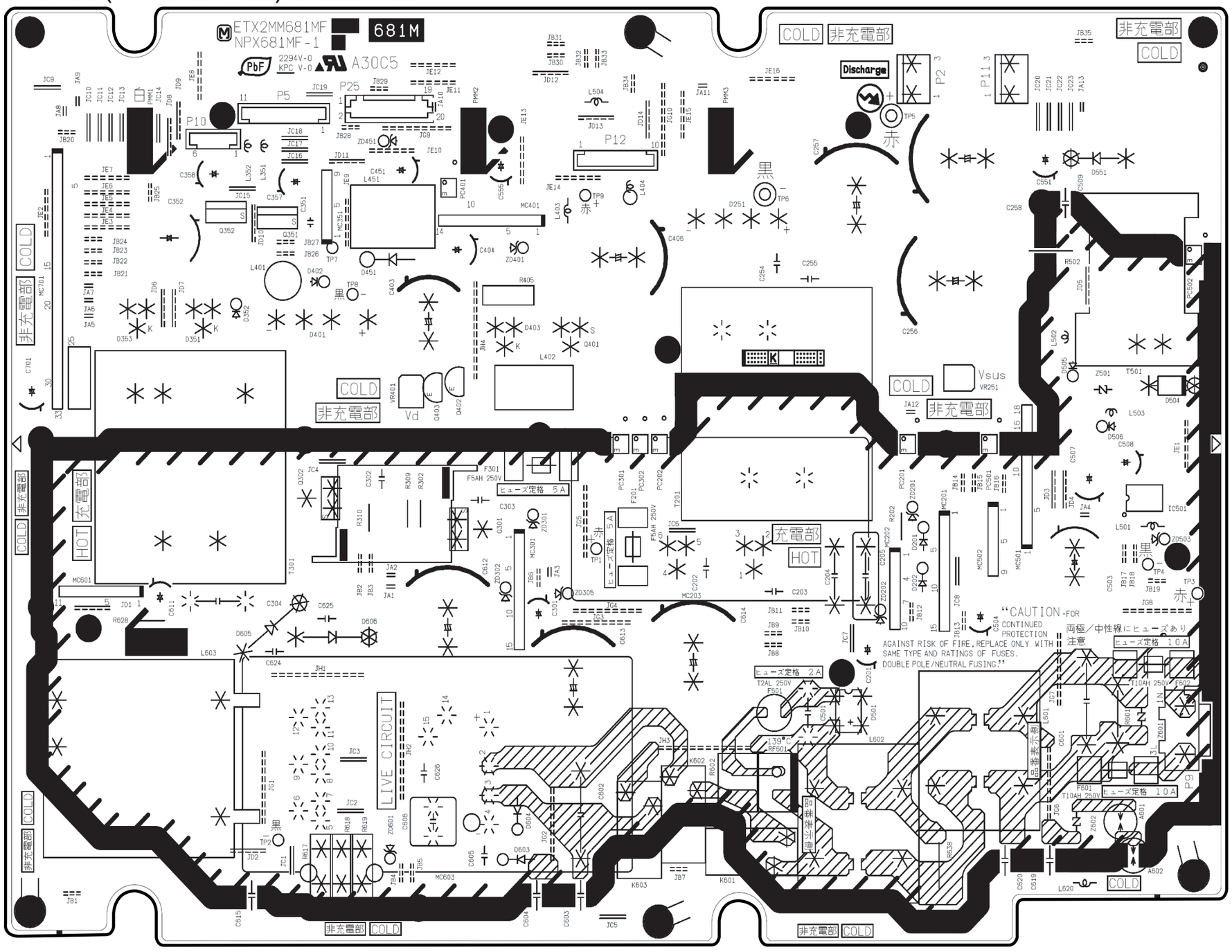
P-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**PHOTO COUPLER**	
IC251	C-4	Q301	F-3	PC201	C-4
IC351	G-4	Q302	G-3	PC202	E-4
IC401	F-4	Q351	G-5	PC301	E-4
IC451	F-5	Q352	G-5	PC302	E-4
IC501	B-3	Q401	E-4	PC401	F-5
IC551	B-5	Q402	F-4	PC501	C-4
MODULE		Q403	F-4	PC502	B-5
MC201	C-3	Q551	F-6	**VOLUME**	
MC202	C-3	Q552	H-5	VR251	C-3
MC203	D-3	Q602	H-2	VR401	F-4
MC301	F-3	Q603	H-2		
MC351	G-5	Q701	H-4		
MC401	F-5	Q702	H-4		
MC501	C-3	Q704	H-5		
MC502	C-3				
MC601	H-3				
MC603	E-2				
MC701	H-5				

Parts Location

P-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**PHOTO COUPLER**	
IC501	H-3	Q301	D-3	PC201	G-4
MODULE		Q302	C-3	PC202	E-4
MC201	G-3	Q351	C-5	PC301	E-4
MC202	G-3	Q352	C-5	PC302	E-4
MC203	E-3	Q402	D-4	PC401	D-5
MC301	D-3	Q403	D-4	PC501	G-4
MC351	C-5			PC502	H-5
MC401	D-5			**VOLUME**	
MC501	G-3			VR251	G-4
MC502	G-3			VR401	D-4
MC601	B-3				
MC603	D-1				
MC701	B-5				

TH-42PY70F/P, PZ70B/E
P-BOARD PARTS LOCATION

P-BOARD (COMPONENT SIDE) ETX2MM681MF

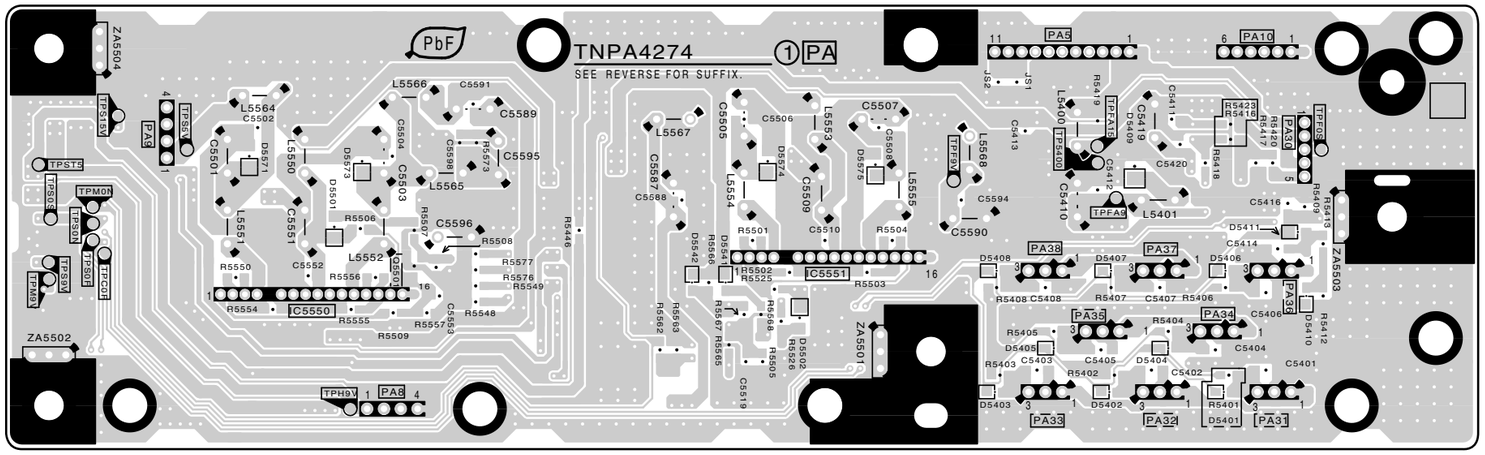


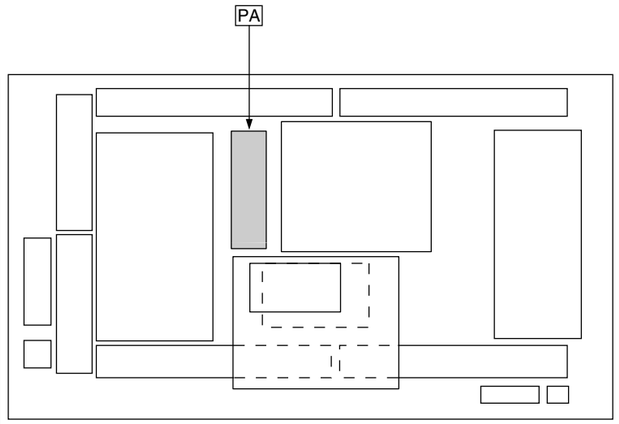
TH-42PY70F/P, PZ70B/E
P-BOARD ETX2MM681MF

TH-42PY70F/P, PZ70B/E
P-BOARD ETX2MM681MF

14.2. PA-Board

PA-BOARD (FOIL SIDE)
TXNPA1HJTB

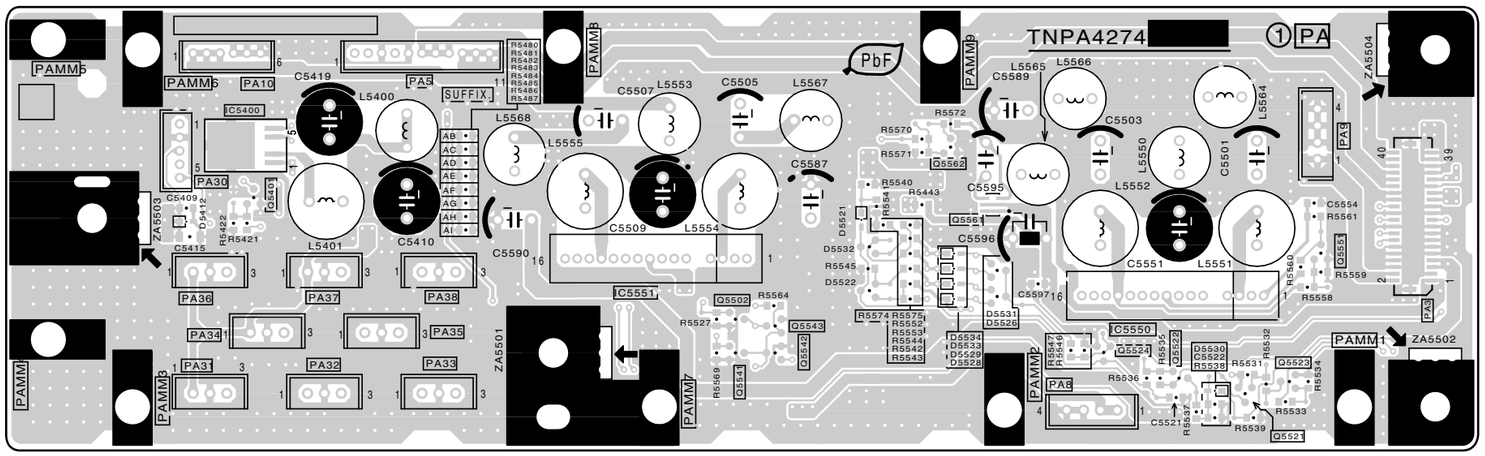




Parts Location

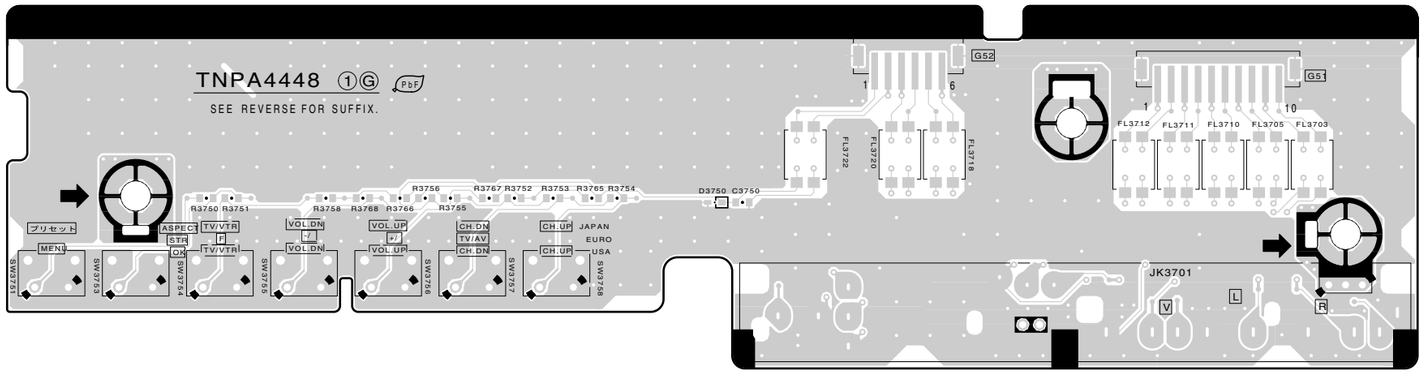
PA-BOARD	
IC	
IC5400	B-2
IC5550	B-4
IC5550	E-2
IC5551	C-2
IC5551	D-4
TRANSISTOR	
Q5401	B-2
Q5501	B-4
Q5502	D-2
Q5521	F-1
Q5522	F-1
Q5523	F-1
Q5524	E-1
Q5541	D-1
Q5542	D-1
Q5543	D-2
Q5551	F-2
Q5561	E-2
Q5562	E-2
TP	
TP5400	E-5
TPCOF	A-4
TPF9V	E-5
TPFA15	E-5
TPFA9	E-5
TPFOS	F-5
TPH9V	B-4
TPM9V	A-4
TPMON	A-5
TPS15V	A-5
TPS5V	A-5
TPS9V	A-4
TPSOF	A-4
TPSON	A-5
TPSOS	A-5
TPST5	A-5

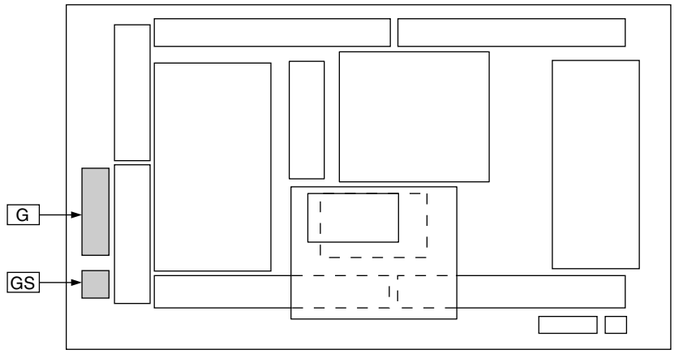
PA-BOARD (COMPONENT SIDE)
TXNPA1HJTB



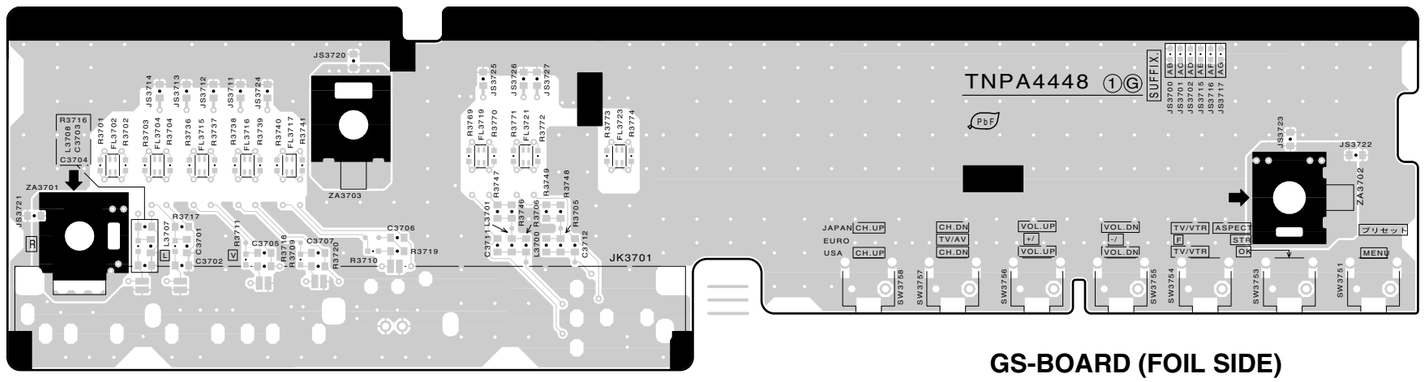
14.3. G and GS-Board

G-BOARD (FOIL SIDE)
TXN/G1KLTB

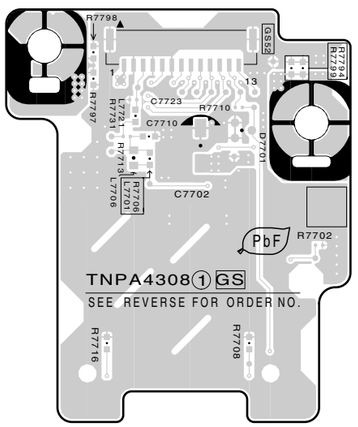




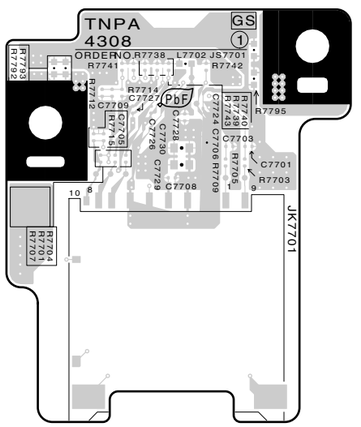
G-BOARD (COMPONENT SIDE)
TXN/G1KLTB



GS-BOARD (FOIL SIDE)
TXNGS1KLTB



GS-BOARD (COMPONENT SIDE)
TXNGS1KLTB

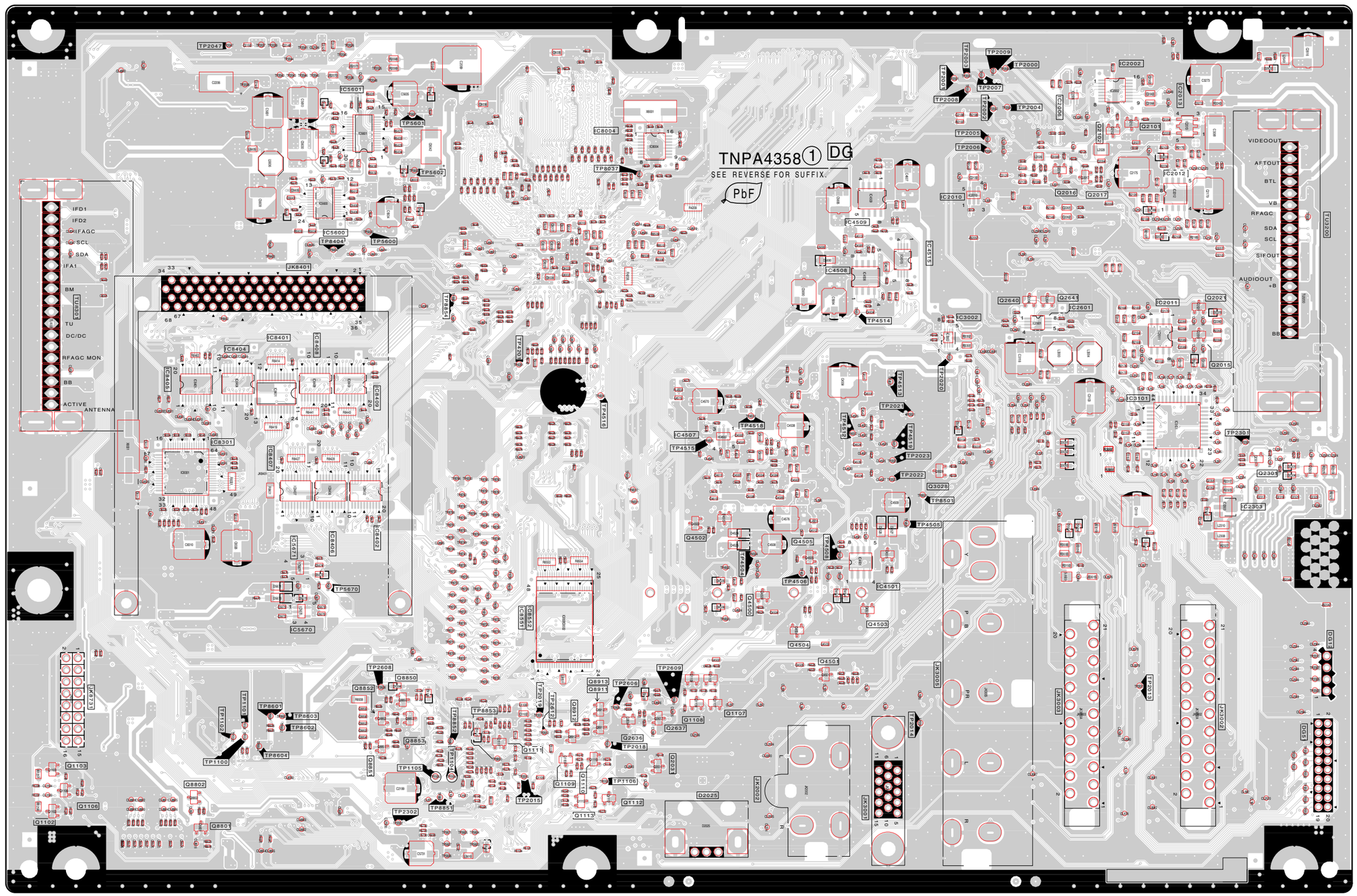


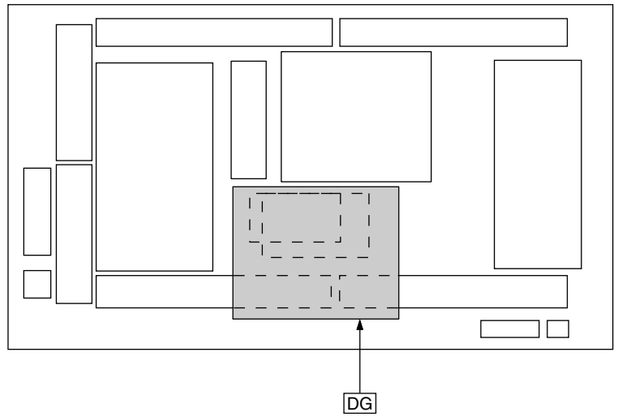
TH-42PY70F/P, PZ70B/E
G-BOARD TXN/G1KLTB
GS-BOARD TXNGS1KLTB

TH-42PY70F/P, PZ70B/E
G-BOARD TXN/G1KLTB
GS-BOARD TXNGS1KLTB

14.4. DG-Board

DG-BOARD (FOIL SIDE)
TZTNP01NDTE (PY70F/P), TXNDG1KLTB (PZ70B), TXNDG1KLTD (PZ70E)





Parts Location

DG-BOARD (FOIL SIDE)

IC		TRANSISTOR		TP	
IC2002	H-6	Q1102	A-1	TP1100	B-2
IC2006	G-6	Q1103	A-2	TP1101	B-2
IC2010	G-5	Q1106	A-1	TP1102	B-2
IC2011	H-4	Q1107	E-2	TP1104	D-2
IC2012	H-5	Q1108	E-2	TP1105	C-2
IC2013	H-6	Q1109	D-2	TP1106	E-2
IC2303	H-3	Q1110	D-2	TP2000	G-6
IC2601	G-4	Q1111	D-2	TP2001	G-6
IC3002	G-4	Q1112	E-1	TP2002	G-6
IC3101	H-4	Q1113	D-1	TP2003	G-6
IC4501	F-3	Q2015	H-4	TP2004	G-6
IC4507	E-4	Q2016	G-5	TP2005	G-5
IC4508	F-5	Q2017	G-5	TP2006	G-5
IC4509	F-5	Q2021	H-4	TP2007	G-6
IC4515	F-5	Q2031	E-2	TP2008	G-6
IC5600	C-5	Q2101	H-5	TP2009	G-6
IC5601	C-6	Q2102	G-5	TP2013	H-2
IC5670	C-2	Q2301	I-3	TP2014	F-2
IC5671	C-3	Q2636	E-2	TP2015	D-1
IC8004	E-5	Q2637	E-2	TP2018	E-2
IC8301	B-3	Q2640	G-4	TP2019	D-2
IC8401	B-4	Q2641	G-4	TP2020	G-4
IC8402	C-3	Q3028	F-3	TP2021	F-4
IC8404	B-4	Q4500	E-3	TP2022	F-3
IC8405	B-4	Q4501	F-2	TP2023	F-3
IC8406	C-3	Q4502	E-3	TP2025	C-6
IC8407	B-3	Q4503	F-2	TP2026	C-6
IC8408	C-4	Q4504	F-2	TP2028	I-2
IC8409	C-4	Q4505	F-3	TP2029	I-2
IC8551	D-2	Q8801	B-1	TP2030	I-2
IC8552	D-2	Q8802	B-1	TP2031	I-2
		Q8850	C-2	TP2032	I-2
		Q8851	C-2	TP2033	I-1
		Q8852	C-2	TP2034	I-1
		Q8853	C-2	TP2035	I-1
		Q8911	D-2	TP2036	C-6
		Q8912	D-2	TP2037	B-6
		Q8913	D-2	TP2038	B-6
				TP2039	B-6
				TP2040	C-6
				TP2041	C-6
				TP2042	C-6
				TP2043	C-6

TP2044	C-6	TP5670	C-3	TP8732	D-3
TP2045	C-6	TP5671	D-1	TP8733	D-3
TP2046	C-6	TP8037	E-5	TP8734	D-3
TP2047	B-6	TP8401	B-5	TP8735	D-3
TP2048	C-6	TP8402	B-4	TP8736	D-3
TP2301	H-4	TP8403	B-5	TP8737	D-3
TP2302	C-1	TP8404	C-5	TP8738	D-3
TP2303	I-2	TP8501	F-3	TP8739	D-3
TP2305	I-2	TP8601	B-2	TP8740	D-3
TP2307	I-2	TP8602	C-2	TP8741	D-3
TP2310	I-2	TP8603	C-2	TP8742	D-3
TP2606	E-2	TP8604	B-2	TP8743	D-3
TP2608	C-2	TP8700	D-2	TP8744	D-3
TP2609	E-2	TP8701	D-2	TP8745	D-3
TP2612	D-2	TP8702	D-2	TP8746	D-3
TP3200	I-5	TP8703	D-2	TP8747	D-3
TP4200	D-3	TP8704	D-2	TP8748	D-3
TP4201	D-4	TP8705	D-2	TP8749	D-3
TP4500	E-3	TP8706	D-2	TP8750	D-3
TP4501	F-3	TP8707	D-2	TP8751	D-3
TP4502	E-3	TP8708	D-2	TP8752	D-3
TP4503	F-3	TP8709	D-2	TP8753	D-3
TP4504	E-3	TP8710	D-2	TP8754	D-3
TP4505	F-3	TP8711	D-2	TP8755	D-3
TP4506	F-3	TP8712	D-2	TP8756	D-3
TP4508	F-3	TP8713	D-2	TP8757	D-3
TP4509	E-3	TP8714	D-2	TP8758	D-3
TP4510	E-3	TP8715	D-2	TP8759	D-3
TP4511	E-3	TP8716	D-2	TP8760	D-3
TP4512	F-4	TP8717	D-2	TP8761	D-3
TP4513	F-4	TP8718	D-2	TP8762	D-3
TP4514	F-4	TP8719	D-2	TP8763	D-3
TP4515	E-4	TP8720	D-2	TP8764	D-3
TP4516	D-4	TP8721	D-3	TP8765	D-3
TP4518	E-4	TP8722	D-3	TP8766	D-3
TP4519	F-4	TP8723	D-3	TP8767	D-3
TP5600	C-5	TP8724	D-3	TP8768	D-3
TP5601	C-6	TP8725	D-3	TP8851	C-1
TP5602	C-5	TP8726	D-3	TP8852	D-2
TP5603	D-1	TP8727	D-3	TP8853	D-2
TP5604	D-1	TP8728	D-3	TP8854	D-4
TP5605	D-1	TP8729	D-3		
TP5606	D-1	TP8730	D-3		
TP5607	D-1	TP8731	D-3		

TH-42PY70F/P, PZ70B/E
DG-BOARD PARTS LOCATION

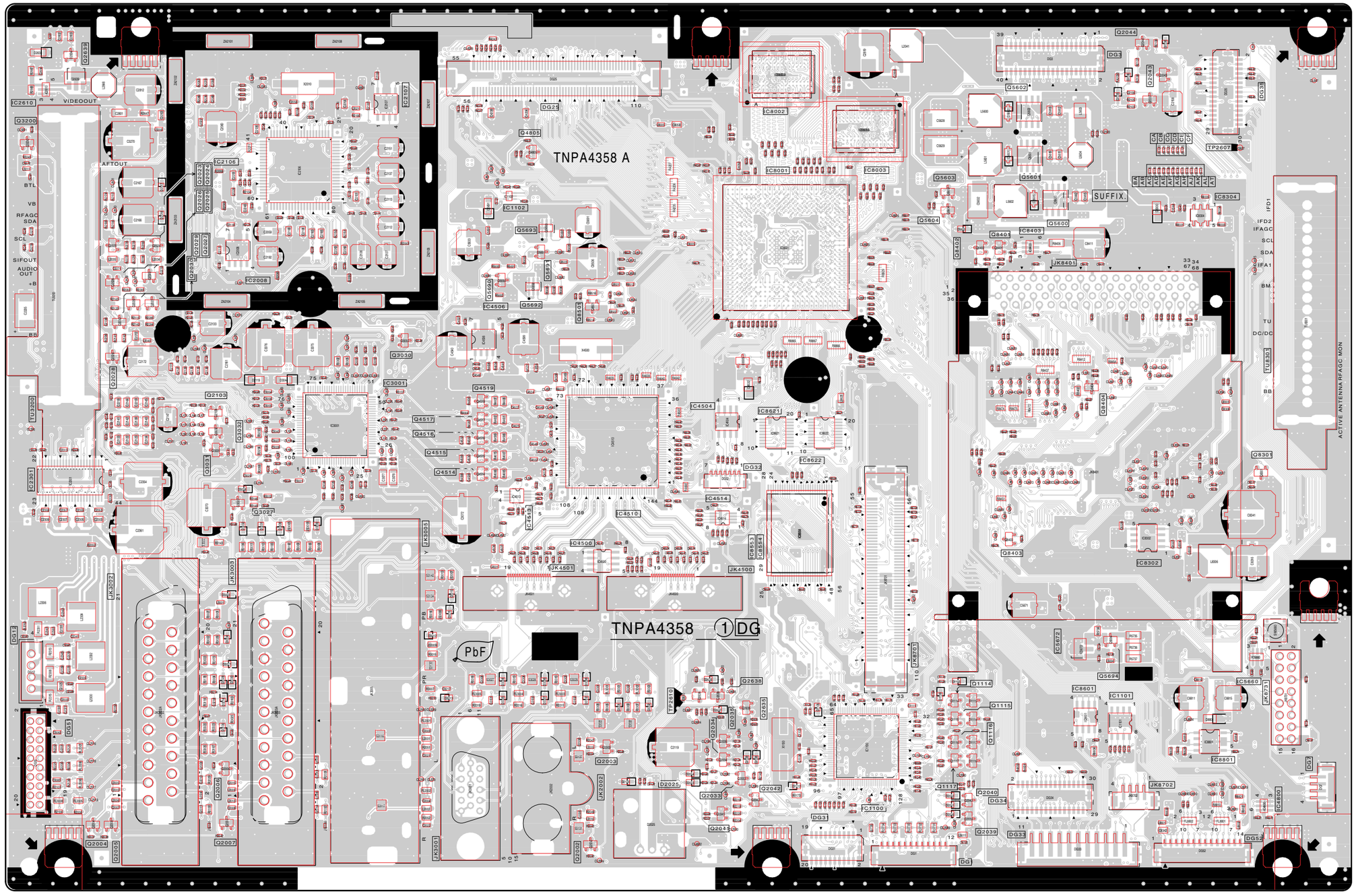
Parts Location

DG-BOARD (COMPONENT SIDE)

IC		TRANSISTOR				TP	
IC1100	F-1	Q1114	G-2	Q3027	B-3	TP2607	H-5
IC1101	H-2	Q1115	G-2	Q3030	C-4	TP2610	E-2
IC1102	D-5	Q1116	G-2	Q3031	B-3		
IC2008	B-5	Q1117	G-1	Q3032	B-4		
IC2106	B-5	Q2002	D-1	Q3200	A-6		
IC2107	C-6	Q2003	D-2	Q4514	D-3		
IC2301	A-3	Q2004	A-1	Q4515	C-4		
IC2610	A-6	Q2005	B-1	Q4516	C-4		
IC3001	C-4	Q2006	B-1	Q4517	C-4		
IC4500	D-3	Q2007	B-1	Q4519	D-4		
IC4504	E-4	Q2023	B-5	Q4805	D-5		
IC4506	D-4	Q2024	B-5	Q5600	G-5		
IC4510	E-3	Q2025	B-5	Q5601	G-5		
IC4513	D-3	Q2026	B-5	Q5602	G-6		
IC4514	E-3	Q2027	B-5	Q5603	G-5		
IC4800	I-1	Q2028	B-4	Q5604	F-5		
IC5660	H-2	Q2029	B-5	Q5690	D-4		
IC5672	G-2	Q2030	B-5	Q5691	D-5		
IC8001	F-5	Q2033	E-1	Q5692	D-4		
IC8002	F-6	Q2034	E-2	Q5693	D-5		
IC8003	F-5	Q2035	E-2	Q5694	H-2		
IC8302	H-3	Q2039	G-1	Q8301	H-3		
IC8304	H-5	Q2040	G-1	Q8401	G-5		
IC8403	G-5	Q2041	E-1	Q8402	G-5		
IC8553	E-3	Q2042	E-1	Q8403	G-3		
IC8554	E-3	Q2043	H-6	Q8404	H-4		
IC8601	G-2	Q2044	H-6	Q8501	D-4		
IC8621	F-4	Q2103	B-4				
IC8622	F-4	Q2635	E-2				
IC8801	H-2	Q2638	E-2				
		Q2639	A-6				

TH-42PY70F/P, PZ70B/E
DG-BOARD PARTS LOCATION

DG-BOARD (COMPONENT SIDE)
TZTNP01NDTE (PY70F/P), TXNDG1KLTB (PZ70B), TXNDG1KLTD (PZ70E)



TH-42PY70F/P DG-BOARD TZTNP01NDTE	TH-42PZ70B DG-BOARD TXNDG1KLTB	TH-42PZ70E DG-BOARD TXNDG1KLTD	TH-42PY70F/P DG-BOARD TZTNP01NDTE	TH-42PZ70B DG-BOARD TXNDG1KLTB	TH-42PZ70E DG-BOARD TXNDG1KLTD
A	B	C D E	F G	H	I

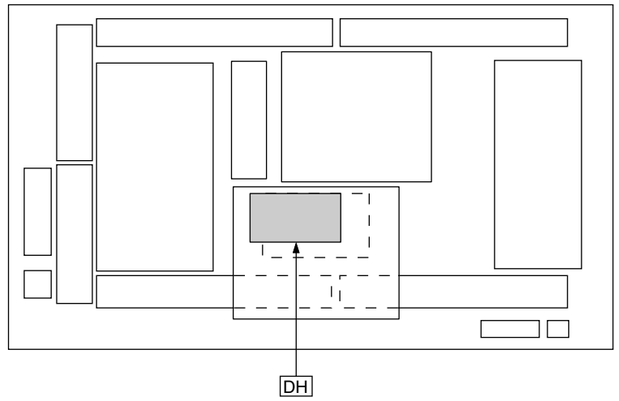
14.5. DH-Board

Parts Location

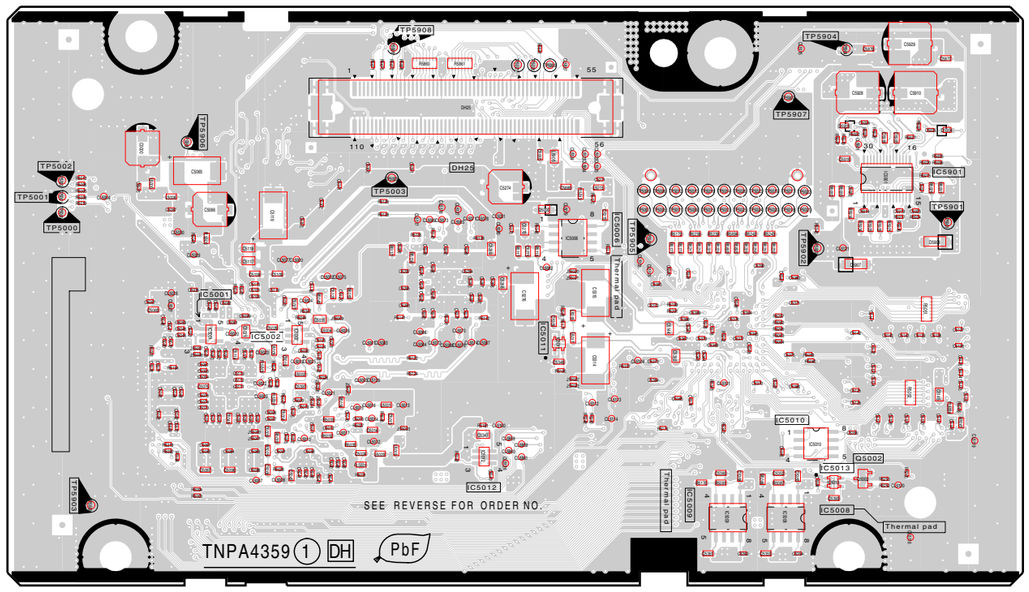
DH-BOARD (FOIL SIDE)					
IC		**TP**		TP5021	D-3
IC5001	B-2	TP5000	A-2	TP5022	D-3
IC5002	B-2	TP5001	A-3	TP5023	D-3
IC5006	C-2	TP5002	A-3	TP5024	D-3
IC5008	D-1	TP5003	B-3	TP5025	D-3
IC5009	D-1	TP5005	D-3	TP5026	D-3
IC5010	D-2	TP5006	D-3	TP5027	C-3
IC5011	C-2	TP5007	C-3	TP5028	C-3
IC5012	C-1	TP5008	C-3	TP5901	E-2
IC5013	D-1	TP5009	D-3	TP5902	D-2
IC5901	E-3	TP5010	D-3	TP5903	A-1
		TP5011	D-3	TP5904	D-3
TRANSISTOR		TP5012	D-3	TP5905	C-2
Q5002	D-1	TP5013	D-3	TP5906	B-3
		TP5014	D-3	TP5907	D-3
		TP5015	D-3	TP5908	B-3
		TP5016	D-3	TP5909	B-3
		TP5017	D-3		
		TP5018	D-3		
		TP5019	D-3		
		TP5020	D-3		

Parts Location

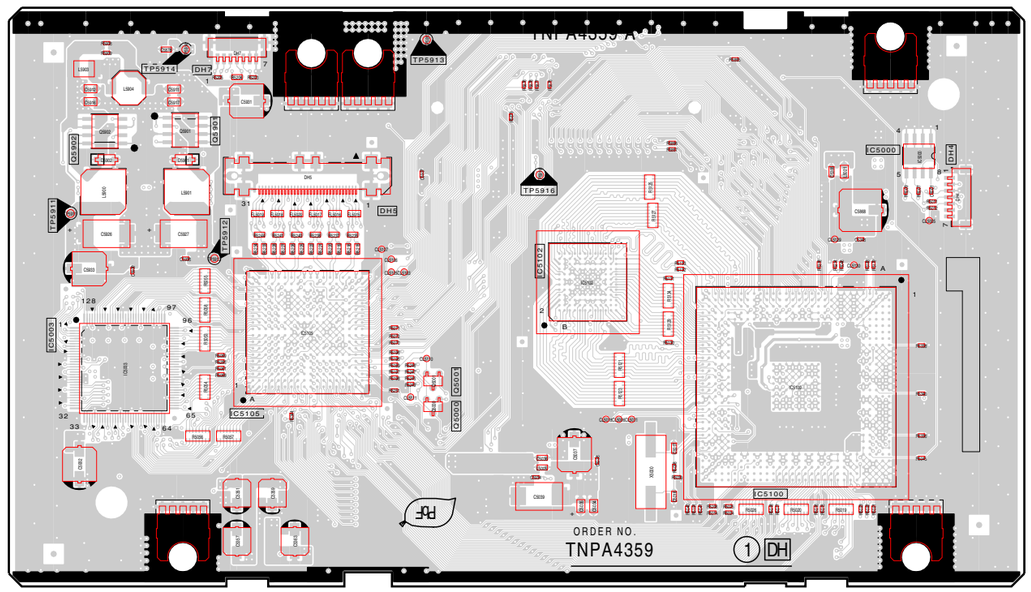
DH-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TP**	
IC5000	I-3	Q5000	G-2	TP5911	E-2
IC5003	E-2	Q5001	G-2	TP5912	F-2
IC5100	H-1	Q5901	F-3	TP5913	G-3
IC5102	G-2	Q5902	E-3	TP5914	F-3
IC5105	F-2			TP5916	G-3



DH-BOARD (FOIL SIDE)
TXNDH1KLTB



DH-BOARD (COMPONENT SIDE)
TXNDH1KLTB

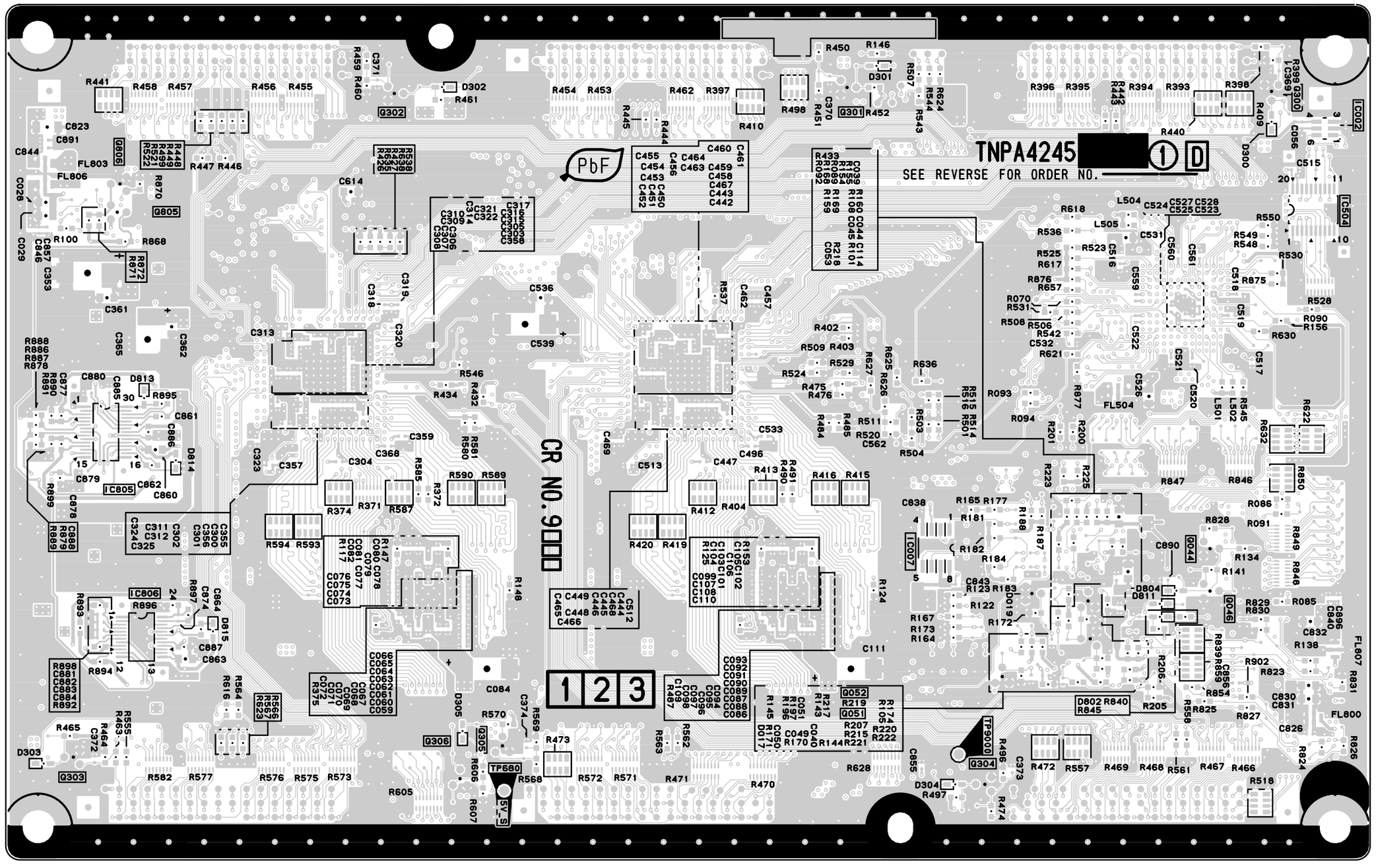


TH-42PY70F/P, PZ70B/E
DH-BOARD TXNDH1KLTB

TH-42PY70F/P, PZ70B/E
DH-BOARD TXNDH1KLTB

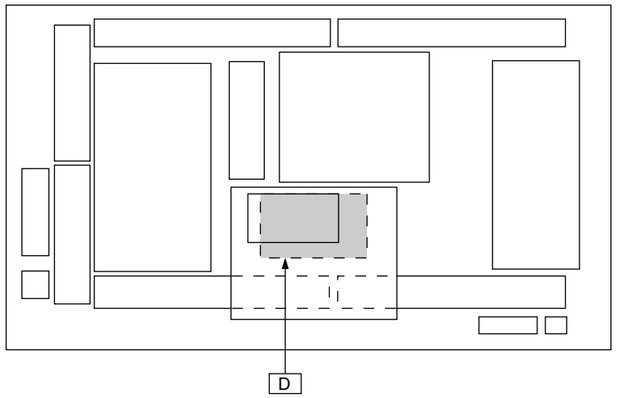
14.6. D-Board

D-BOARD (FOIL SIDE)
TZTNP01HJTB



TH-42PY70F/P, PZ70B/E
D-BOARD TZTNP01HJTB

TH-42PY70F/P, PZ70B/E
D-BOARD TZTNP01HJTB



Parts Location

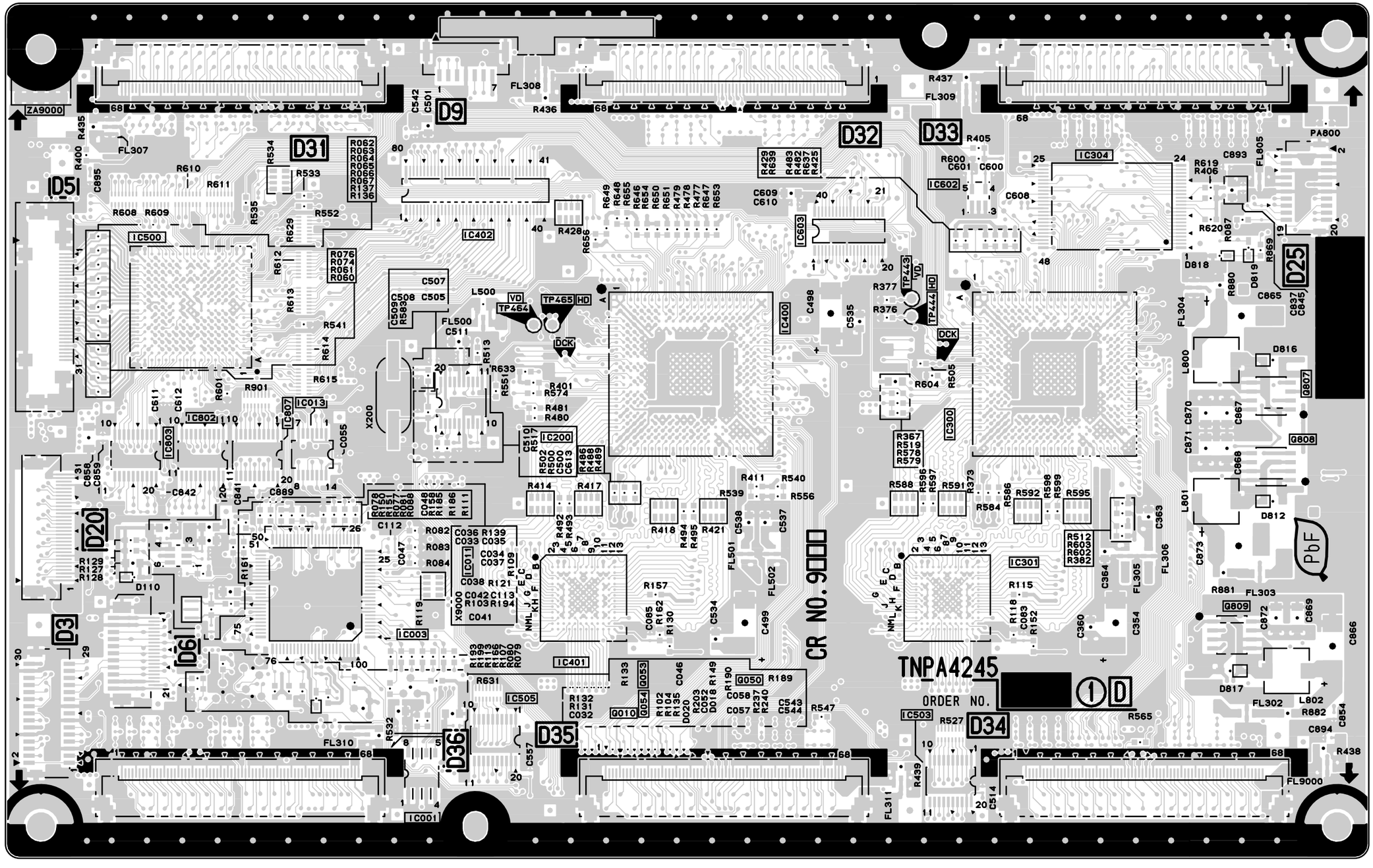
D-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC9002	I-5	Q9044	H-3	TP9000	G-2
IC9007	F-3	Q9046	H-2	TP9680	D-1
IC9504	I-5	Q9051	F-2		
IC9805	B-3	Q9052	F-2		
IC9806	B-2	Q9300	I-6		
		Q9301	F-6		
		Q9302	C-5		
		Q9303	A-1		
		Q9304	G-1		
		Q9305	D-2		
		Q9306	C-2		
		Q9805	B-5		
		Q9806	B-5		

Parts Location

D-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TP**	
IC9001	C-1	Q9010	E-2	TP9443	F-4
IC9003	C-2	Q9050	E-2	TP9444	G-4
IC9011	D-3	Q9053	E-2	TP9464	D-4
IC9013	C-4	Q9054	E-2	TP9465	D-4
IC9200	D-3	Q9807	I-4		
IC9300	G-3	Q9808	I-3		
IC9301	G-3	Q9809	H-2		
IC9304	H-5				
IC9400	F-4				
IC9401	D-2				
IC9402	D-5				
IC9500	B-5				
IC9503	G-2				
IC9505	D-2				
IC9602	G-5				
IC9603	F-5				
IC9802	B-4				
IC9803	B-3				
IC9807	C-4				

TH-42PY70F/P, PZ70B/E
D-BOARD PARTS LOCATION

D-BOARD (COMPONENT SIDE)
TZTNP01HJTB



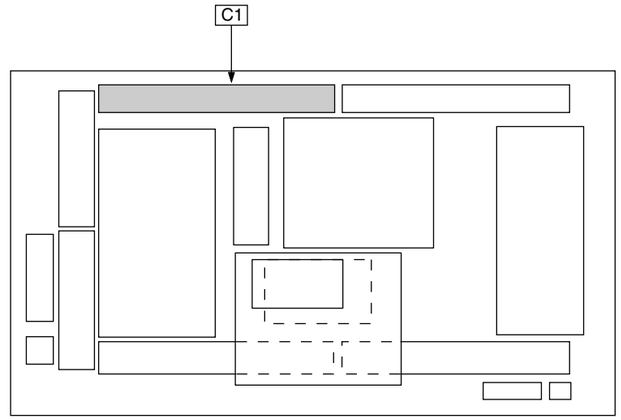
TH-42PY70F/P, PZ70B/E
D-BOARD TZTNP01HJTB

TH-42PY70F/P, PZ70B/E
D-BOARD TZTNP01HJTB

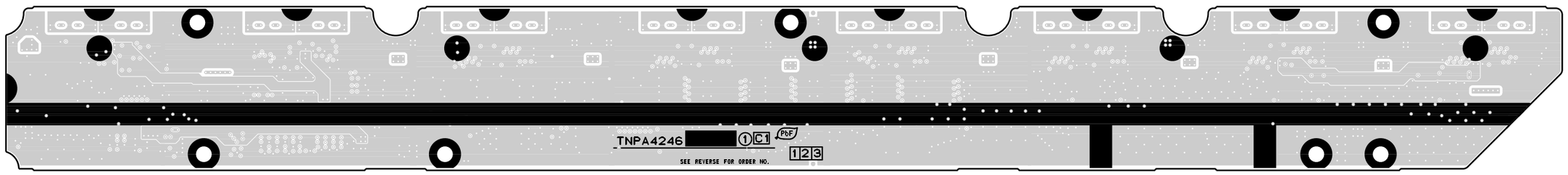
14.7. C1-Board

Parts Location

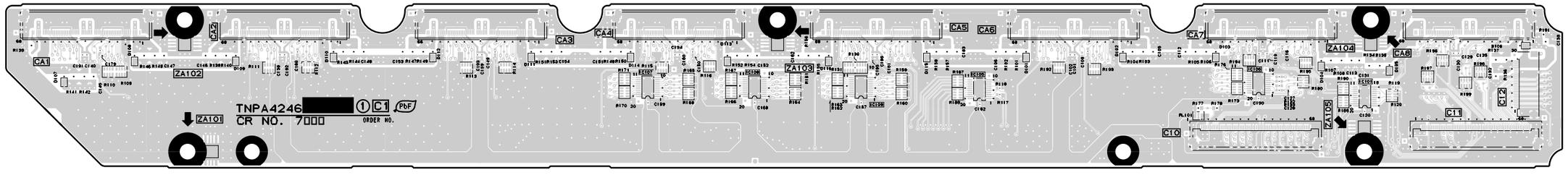
C1-BOARD	
IC	
IC7101	H-2
IC7105	F-2
IC7106	H-2
IC7107	D-2
IC7108	E-2
IC7109	E-2



C1-BOARD (FOIL SIDE)
TNPA4246



C1-BOARD (COMPONENT SIDE)
TNPA4246



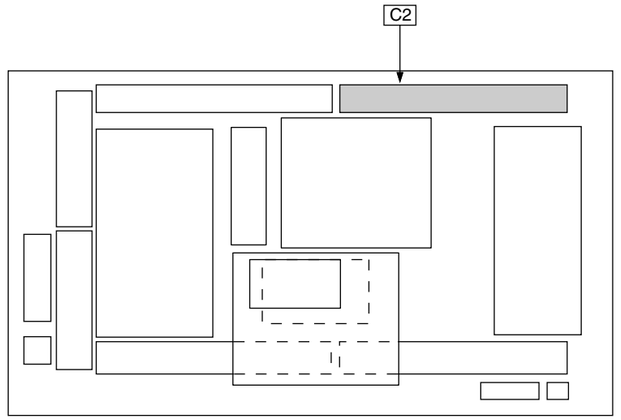
TH-42PY70F/P, PZ70B/E
C1-BOARD TNPA4246

TH-42PY70F/P, PZ70B/E
C1-BOARD TNPA4246

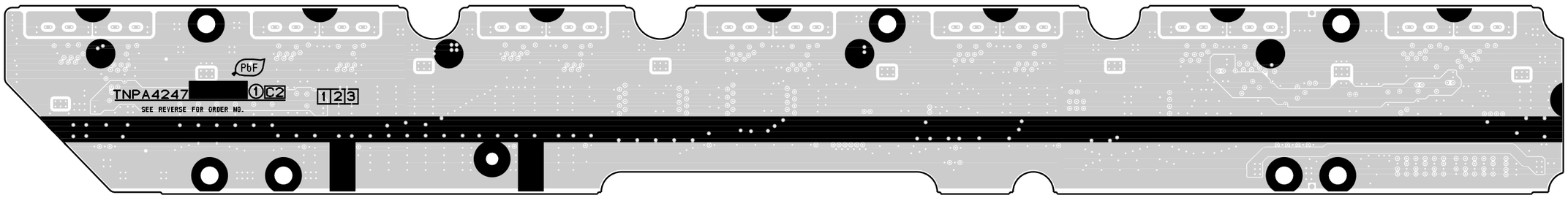
14.8. C2-Board

Parts Location

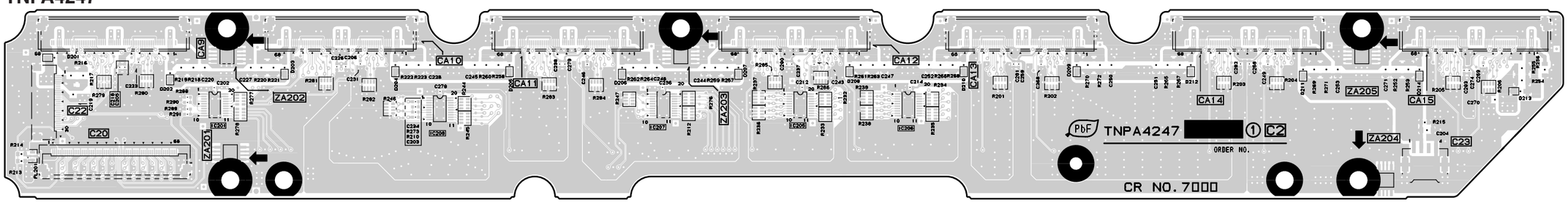
C2-BOARD	
IC	
IC7201	B-2
IC7205	E-2
IC7206	F-2
IC7207	D-2
IC7208	C-2



C2-BOARD (FOIL SIDE)
TNPA4247



C2-BOARD (COMPONENT SIDE)
TNPA4247



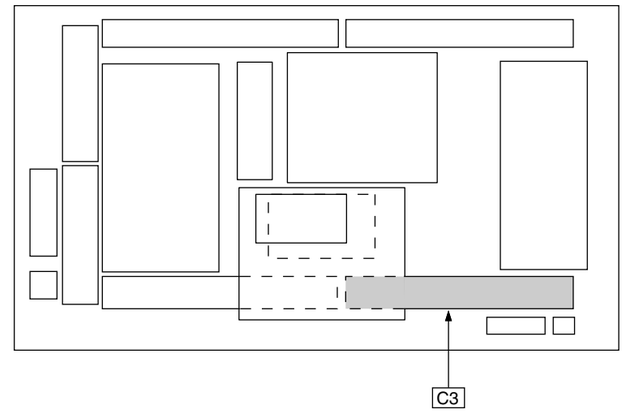
TH-42PY70F/P, PZ70B/E
C2-BOARD TNPA4247

TH-42PY70F/P, PZ70B/E
C2-BOARD TNPA4247

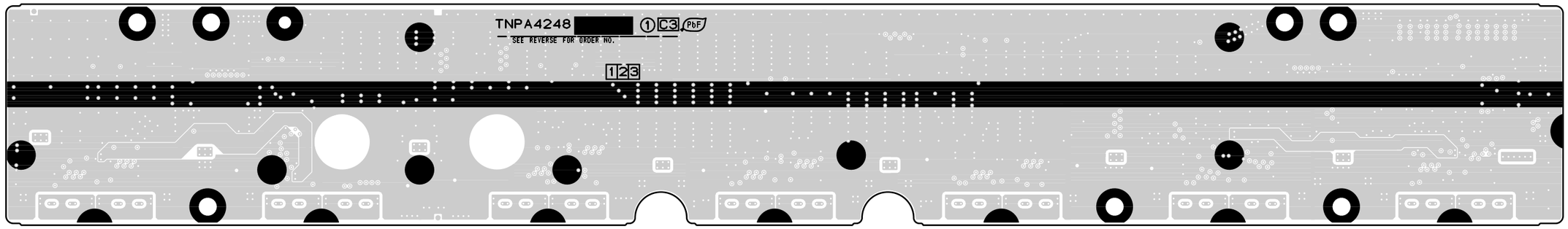
14.9. C3-Board

Parts Location

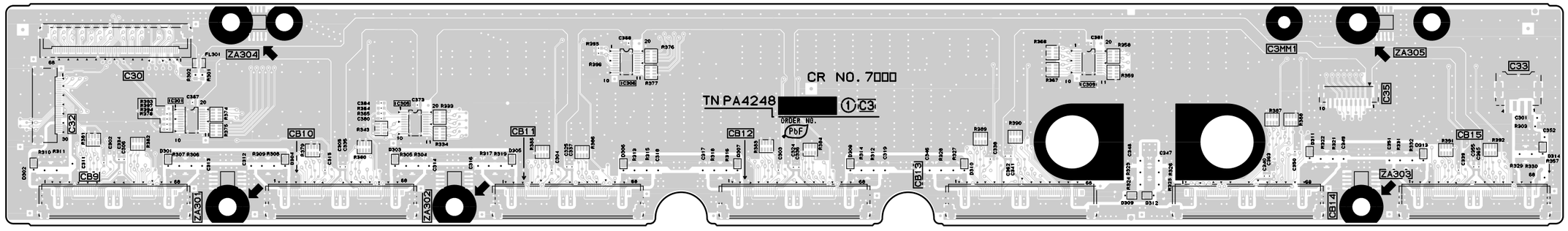
C3-BOARD	
IC	
IC7301	B-2
IC7305	C-2
IC7306	D-2
IC7309	G-2



C3-BOARD (FOIL SIDE)
TNPA4248



C3-BOARD (COMPONENT SIDE)
TNPA4248



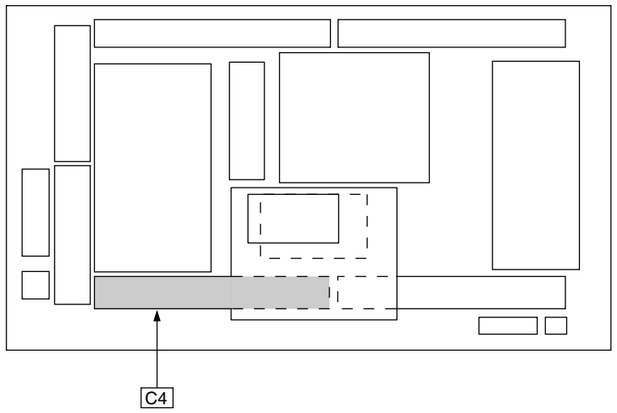
TH-42PY70F/P, PZ70B/E
C3-BOARD TNPA4248

TH-42PY70F/P, PZ70B/E
C3-BOARD TNPA4248

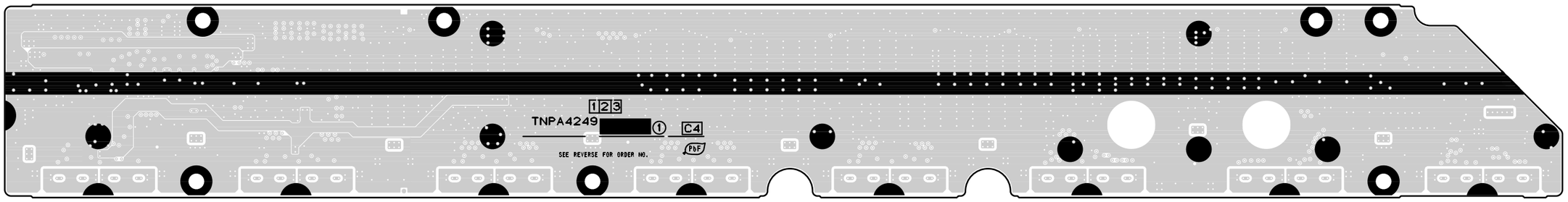
14.10. C4-Board

Parts Location

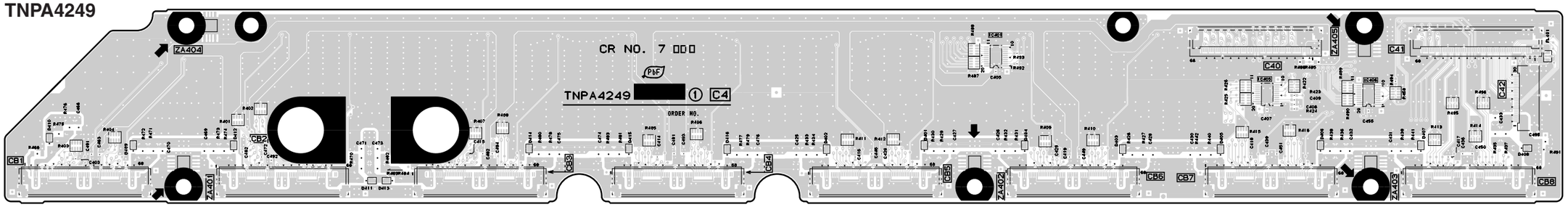
C4-BOARD	
IC	
IC7401 IC7405 IC7406	F-2 H-2 H-2



C4-BOARD (FOIL SIDE)
TNPA4249



C4-BOARD (COMPONENT SIDE)
TNPA4249

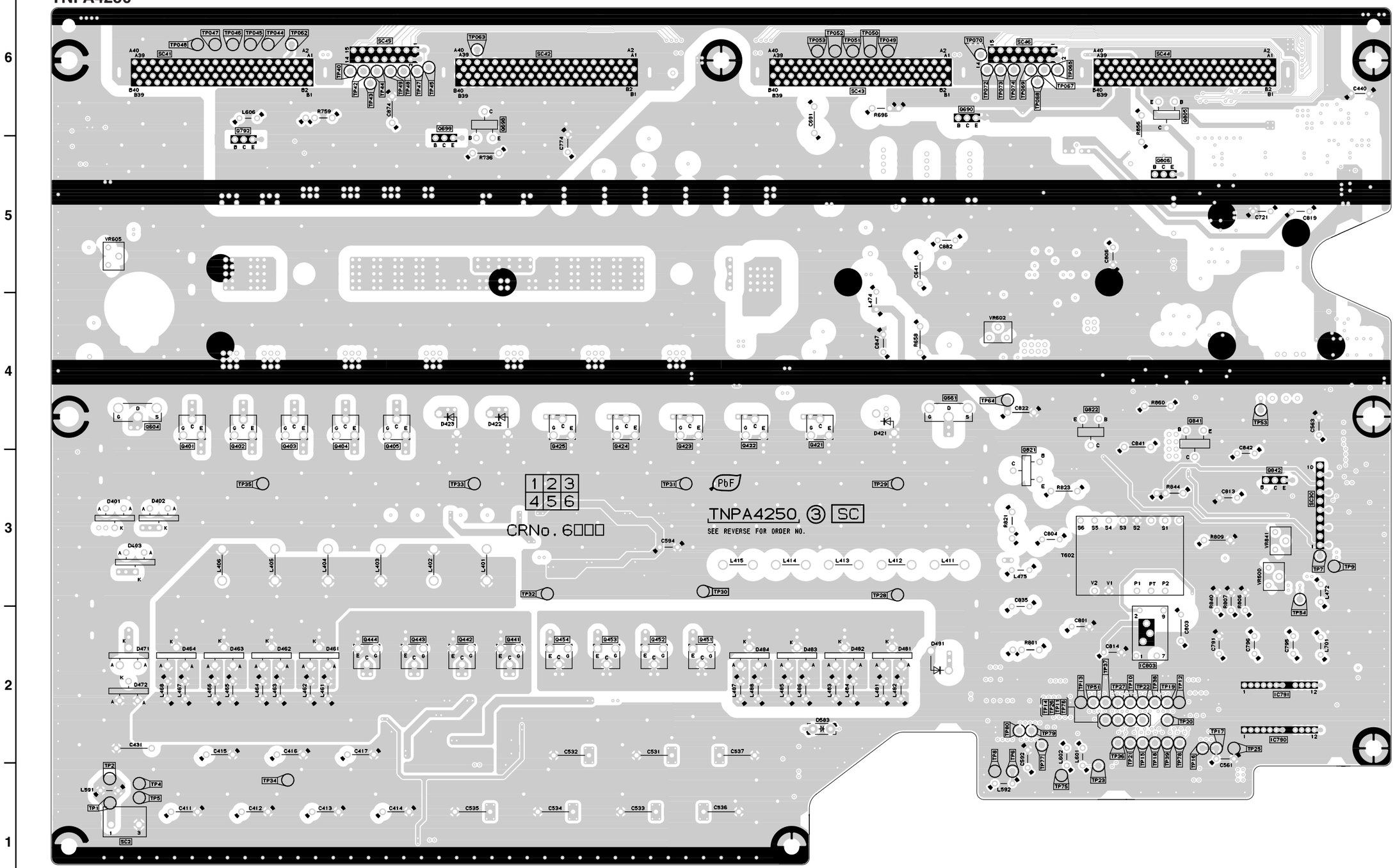


TH-42PY70F/P, PZ70B/E
C4-BOARD TNPA4249

TH-42PY70F/P, PZ70B/E
C4-BOARD TNPA4249

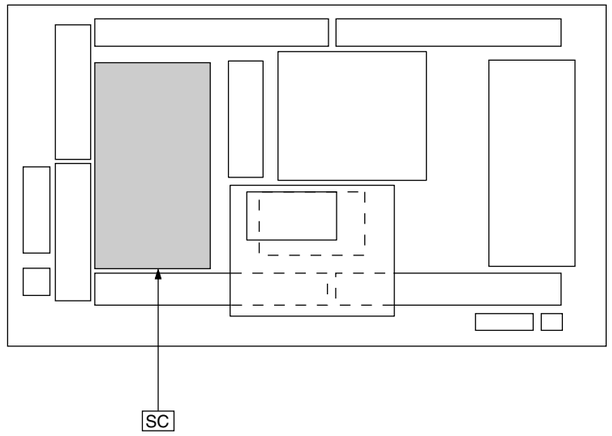
14.11. SC-Board

SC-BOARD (FOIL SIDE)
TNPA4250



TH-42PY70F/P, PZ70B/E
SC-BOARD TNPA4250

TH-42PY70F/P, PZ70B/E
SC-BOARD TNPA4250



Parts Location

SC-BOARD (FOIL SIDE)

IC		TP			
IC6790	I-2	TP1	A-1	TP044	B-6
IC6791	I-2	TP2	A-1	TP44	C-6
IC6803	H-2	TP4	A-1	TP045	B-6
TRANSISTOR		TP5	A-1	TP45	C-6
Q6401	B-4	TP6	G-1	TP046	B-6
Q6402	B-4	TP7	I-3	TP047	B-6
Q6403	B-4	TP8	G-1	TP47	C-6
Q6404	C-4	TP9	I-3	TP048	B-6
Q6405	C-4	TP10	H-2	TP48	C-6
Q6421	F-4	TP11	G-2	TP49	C-6
Q6422	E-4	TP12	H-2	TP049	F-6
Q6423	E-4	TP13	G-2	TP050	F-6
Q6424	D-4	TP14	G-2	TP051	F-6
Q6425	D-4	TP15	H-2	TP51	G-2
Q6441	D-2	TP16	H-2	TP052	F-6
Q6442	C-2	TP17	H-2	TP053	F-6
Q6443	C-2	TP18	H-2	TP53	H-4
Q6444	C-2	TP19	H-2	TP54	I-3
Q6451	E-2	TP20	H-2	TP62	B-6
Q6452	E-2	TP21	H-2	TP63	C-6
Q6453	D-2	TP22	H-2	TP64	G-4
Q6454	D-2	TP23	G-1	TP65	G-6
Q6604	A-4	TP25	H-2	TP67	G-6
Q6661	F-4	TP26	G-2	TP68	G-6
Q6690	G-6	TP27	H-2	TP69	G-6
Q6698	D-6	TP28	F-3	TP70	G-6
Q6699	C-6	TP29	F-3	TP72	G-6
Q6792	B-6	TP30	E-3	TP73	G-6
Q6805	H-6	TP31	E-3	TP74	G-6
Q6806	H-5	TP32	D-3	TP75	G-1
Q6821	G-3	TP33	C-3	TP76	G-2
Q6822	G-4	TP34	B-1	TP77	G-2
Q6841	H-4	TP35	B-3	TP78	H-2
Q6842	I-3	TP36	H-2	TP79	G-2
		TP37	G-2	TP80	G-2
		TP38	H-2	**VOLUME**	
		TP39	H-2	VR6600	I-3
		TP40	C-6	VR6602	G-4
		TP42	C-6	VR6605	A-5
		TP43	C-6	VR6641	I-3

TH-42PY70F/P, PZ70B/E
SC-BOARD PARTS LOCATION

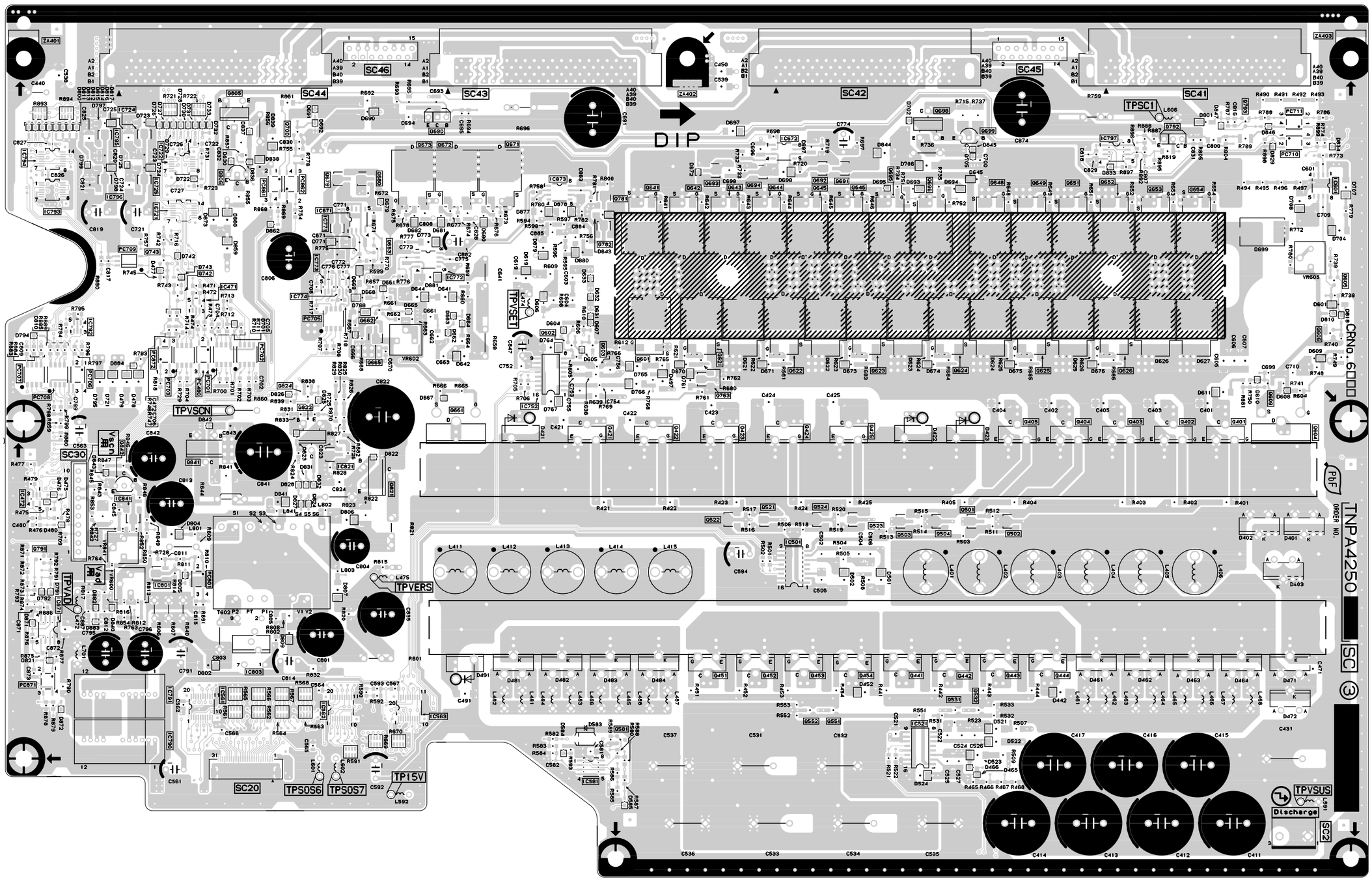
Parts Location

SC-BOARD (COMPONENT SIDE)

IC		TRANSISTOR		Q6624	G-4	Q6805	B-6
IC6471	B-5	Q6401	H-4	Q6625	G-4	Q6806	B-5
IC6472	A-3	Q6402	H-4	Q6626	H-4	Q6821	C-3
IC6501	F-3	Q6403	H-4	Q6641	E-5	Q6822	C-4
IC6521	F-2	Q6404	G-4	Q6642	E-5	Q6824	B-4
IC6561	B-2	Q6405	G-4	Q6643	E-5	Q6841	B-3
IC6562	C-2	Q6421	E-4	Q6644	F-5	Q6842	A-4
IC6563	C-2	Q6422	E-4	Q6645	F-5		
IC6581	D-1	Q6423	E-4	Q6646	F-5		
IC6601	I-5	Q6424	F-4	Q6648	G-5	**TP**	
IC6671	C-5	Q6425	F-4	Q6649	G-5	TP15V	C-1
IC6672	F-5	Q6441	F-2	Q6651	G-5	TPSC1	H-6
IC6721	B-5	Q6442	G-2	Q6652	H-5	TPSOS6	C-1
IC6722	B-5	Q6443	G-2	Q6653	H-5	TPSOS7	C-1
IC6724	A-6	Q6444	G-2	Q6654	H-5	TPVAD	A-3
IC6725	B-5	Q6451	E-2	Q6661	D-4	TPVERS	C-3
IC6752	D-4	Q6452	F-2	Q6662	C-4	TPVSCN	B-4
IC6771	C-5	Q6453	F-2	Q6663	C-5	TPVSET	D-4
IC6772	D-5	Q6454	F-2	Q6665	C-4	TPVSUS	I-1
IC6773	C-5	Q6501	G-3	Q6671	D-5		
IC6774	C-4	Q6502	G-3	Q6672	C-5	**VOLUME**	
IC6790	B-2	Q6503	F-3	Q6673	C-5	VR6600	A-3
IC6791	B-2	Q6504	G-3	Q6679	C-5	VR6602	C-4
IC6792	A-4	Q6521	F-3	Q6680	C-5	VR6841	A-3
IC6793	A-5	Q6522	E-3	Q6690	C-5		
IC6794	A-5	Q6523	F-3	Q6691	F-5		
IC6795	A-5	Q6524	F-3	Q6692	F-5		
IC6796	A-5	Q6531	G-2	Q6693	E-5		
IC6797	H-5	Q6532	G-2	Q6694	E-5		
IC6801	B-3	Q6551	F-2	Q6695	F-5		
IC6803	B-2	Q6552	F-2	Q6696	G-5		
IC6821	C-3	Q6581	E-2	Q6698	G-6		
IC6841	A-3	Q6601	E-4	Q6699	G-6		
IC6871	A-3	Q6602	D-4	Q6700	B-6		
IC6873	D-5	Q6603	D-4	Q6742	B-5		
		Q6604	I-4	Q6743	B-5		
		Q6605	I-5	Q6763	E-4		
		Q6606	I-4	Q6781	E-5		
		Q6609	I-4	Q6782	D-5		
		Q6621	E-4	Q6791	A-3		
		Q6622	F-4	Q6792	H-6		
		Q6623	F-4	Q6793	H-6		

TH-42PY70F/P, PZ70B/E
SC-BOARD PARTS LOCATION

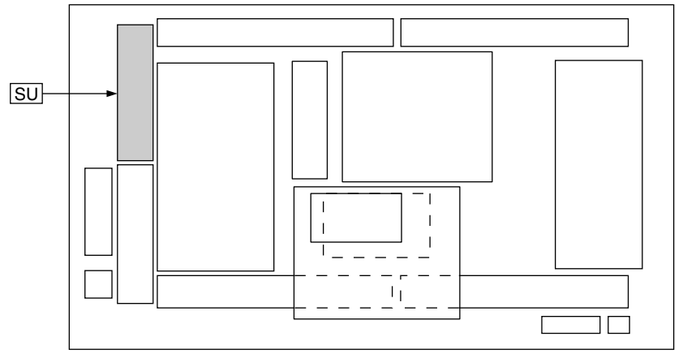
SC-BOARD (COMPONENT SIDE)
TNPA4250



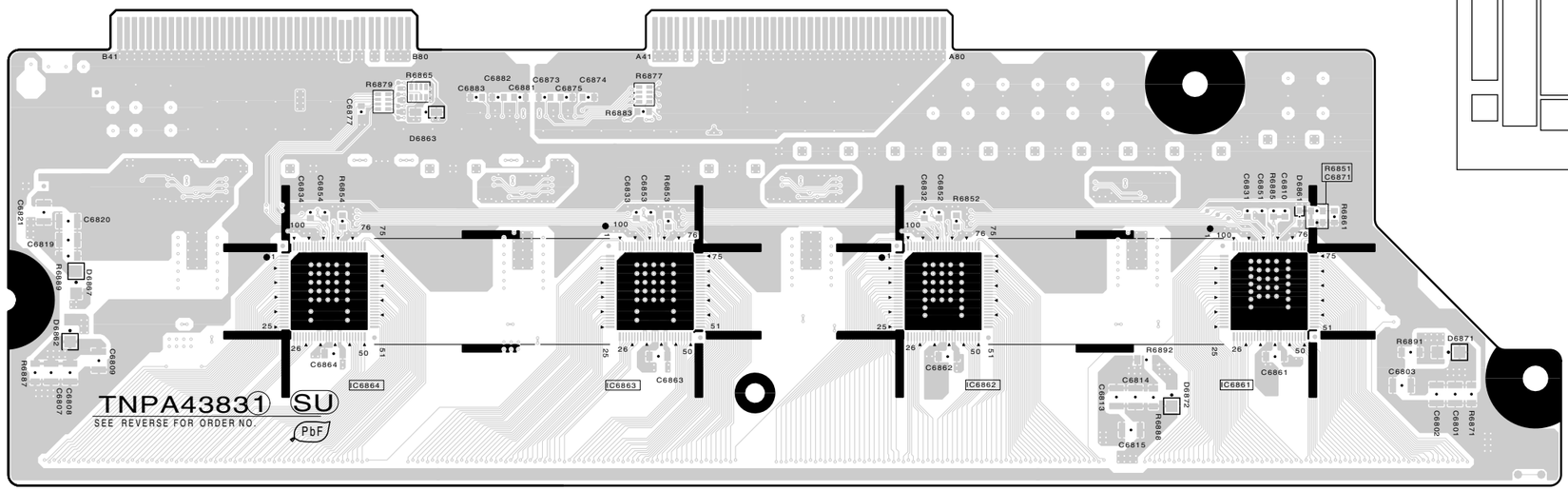
TH-42PY70F/P, PZ70B/E
SC-BOARD TNPA4250

TH-42PY70F/P, PZ70B/E
SC-BOARD TNPA4250

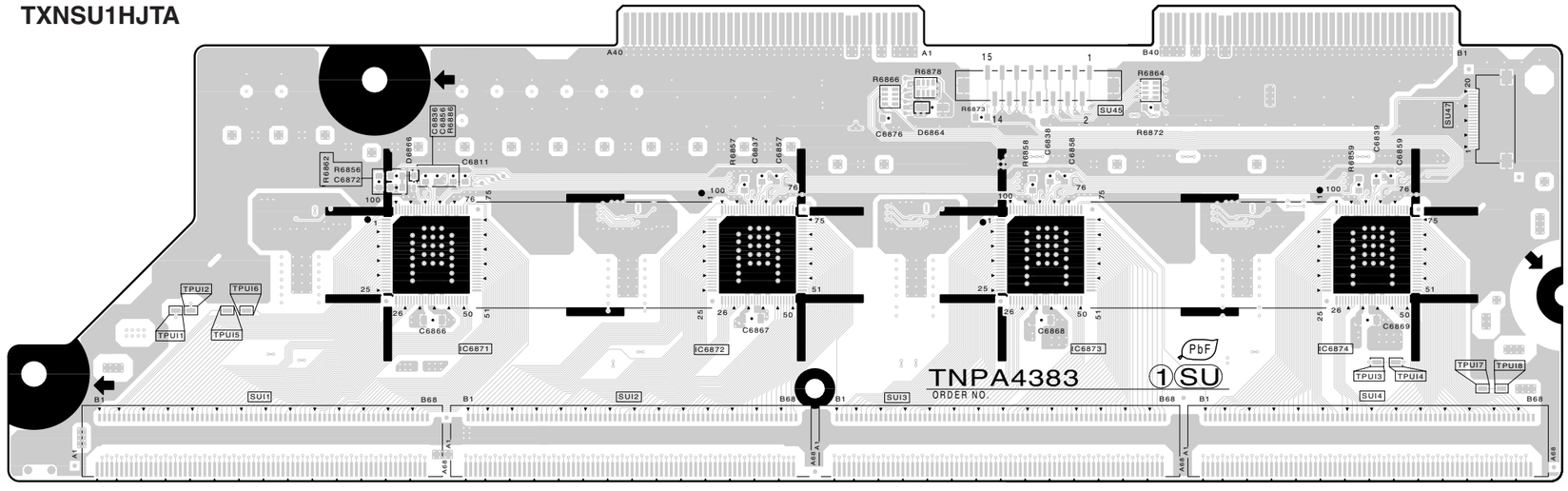
14.12. SU-Board



SU-BOARD (FOIL SIDE)
TXNSU1HJTA



SU-BOARD (COMPONENT SIDE)
TXNSU1HJTA



Parts Location

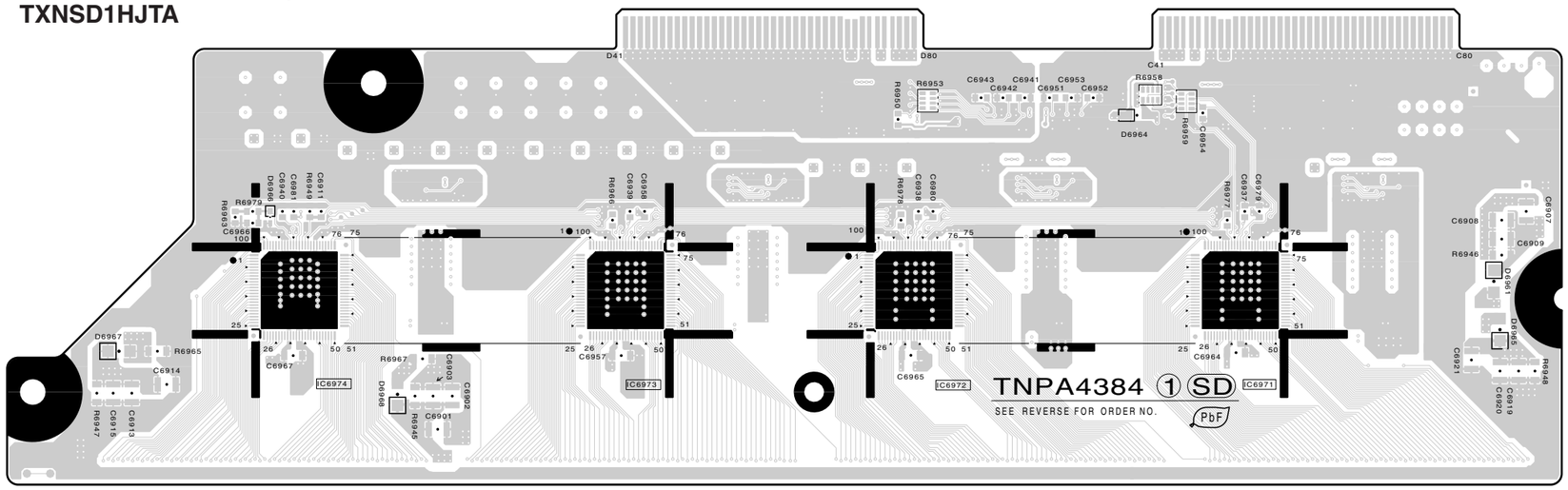
SU-BOARD	
IC	
IC6861	F-4
IC6862	E-4
IC6863	D-4
IC6864	B-4
IC6871	C-2
IC6872	D-2
IC6873	E-2
IC6874	G-2
TP	
TPUI1	B-2
TPUI2	B-2
TPUI3	G-1
TPUI4	G-1
TPUI5	B-2
TPUI6	B-2
TPUI7	G-1
TPUI8	G-1

TH-42PY70F/P, PZ70B/E
SU-BOARD TXNSU1HJTA

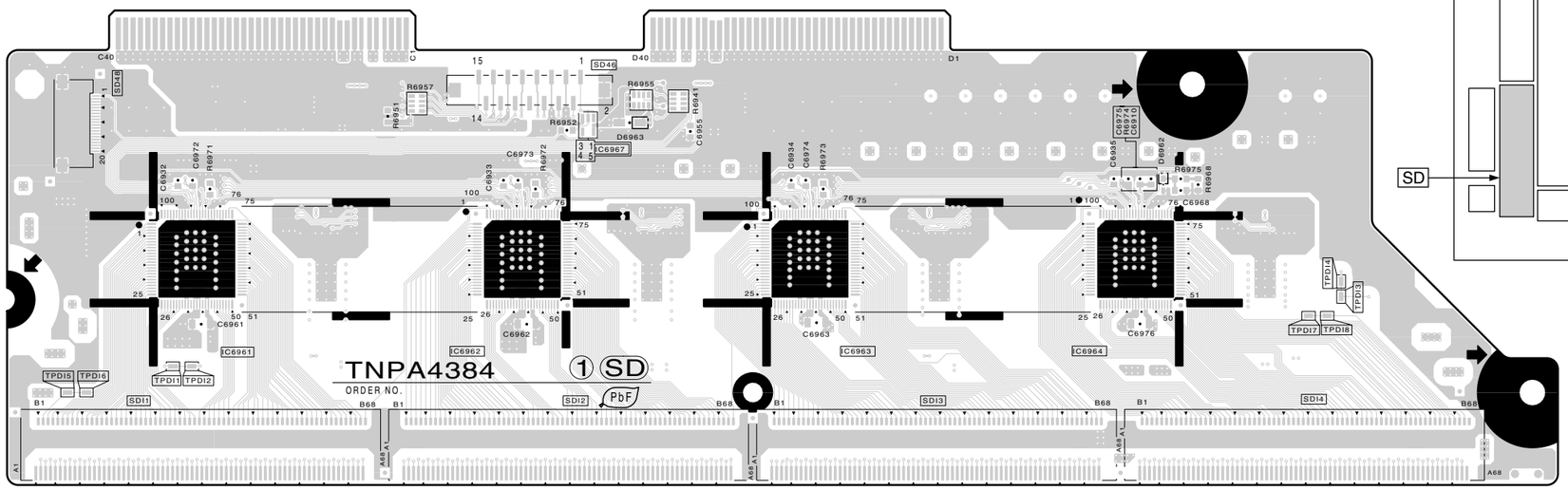
TH-42PY70F/P, PZ70B/E
SU-BOARD TXNSU1HJTA

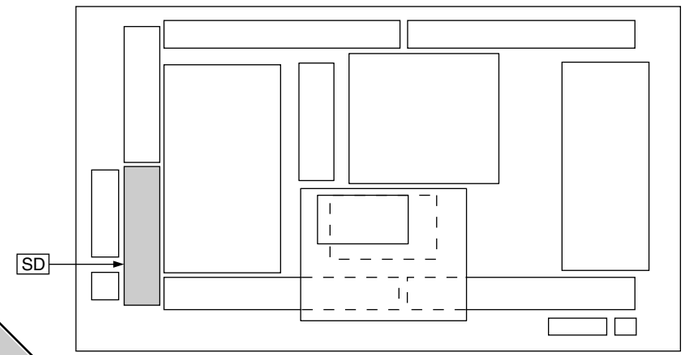
14.13. SD-Board

SD-BOARD (FOIL SIDE)
TXNSD1HJTA



SD-BOARD (COMPONENT SIDE)
TXNSD1HJTA





Parts Location

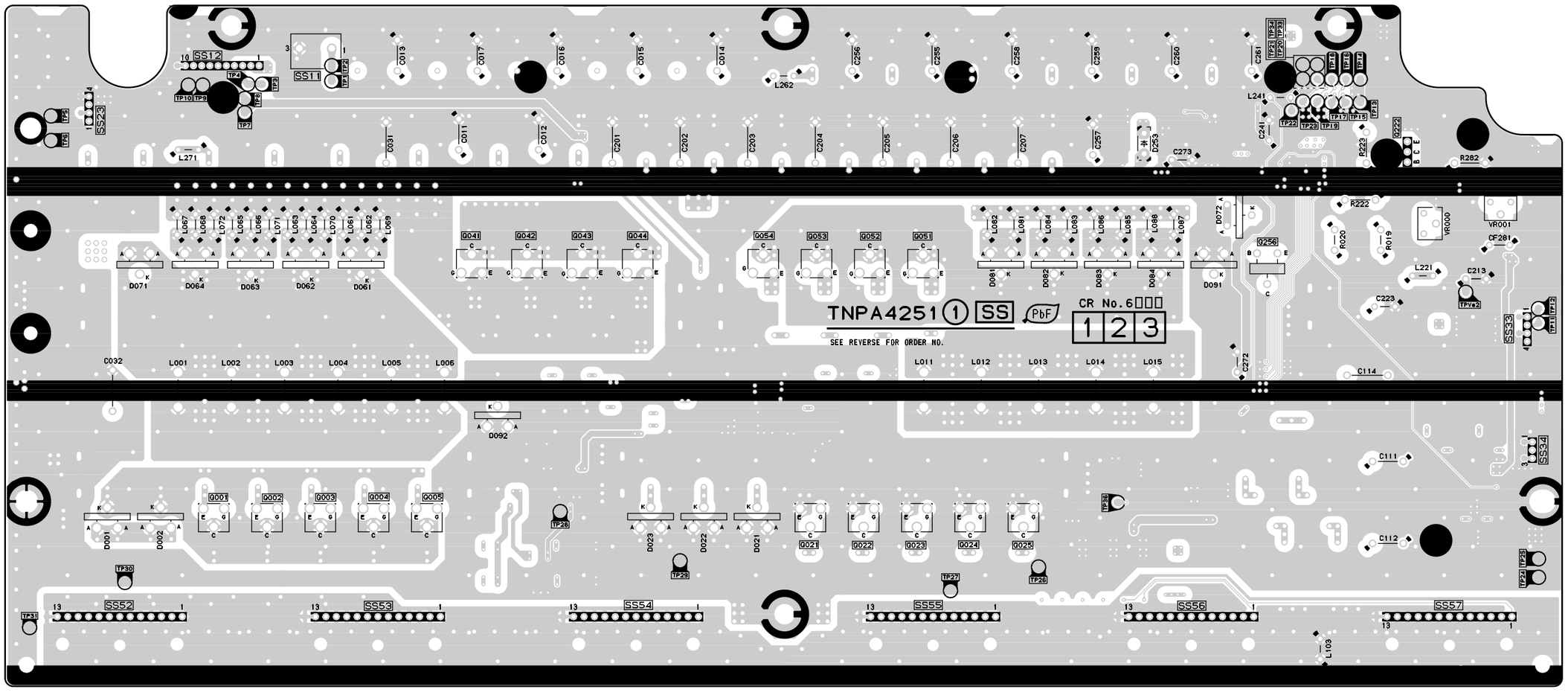
SD-BOARD	
IC	
IC6961	A-2
IC6962	C-2
IC6963	D-2
IC6964	F-2
IC6967	C-2
IC6971	F-4
IC6972	E-4
IC6973	D-4
IC6974	B-4
TP	
TPDI1	B-1
TPDI2	B-1
TPDI3	G-2
TPDI4	G-2
TPDI5	A-1
TPDI6	A-1
TPDI7	F-2
TPDI8	G-2

TH-42PY70F/P, PZ70B/E
SD-BOARD TXNSD1HJTA

TH-42PY70F/P, PZ70B/E
SD-BOARD TXNSD1HJTA

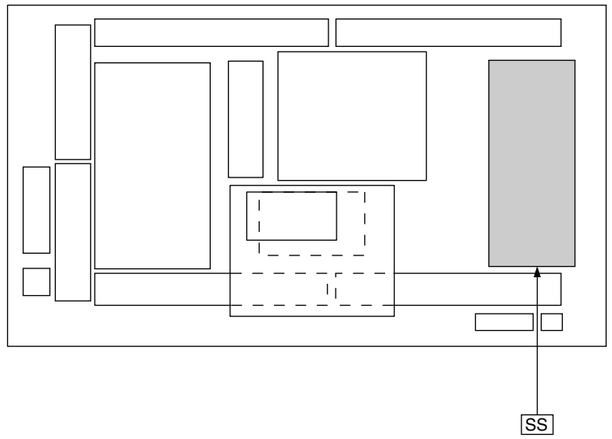
14.14. SS-Board

SS-BOARD (FOIL SIDE)
TNPA4251



TH-42PY70F/P, PZ70B/E
SS-BOARD TNPA4251

TH-42PY70F/P, PZ70B/E
SS-BOARD TNPA4251



Parts Location

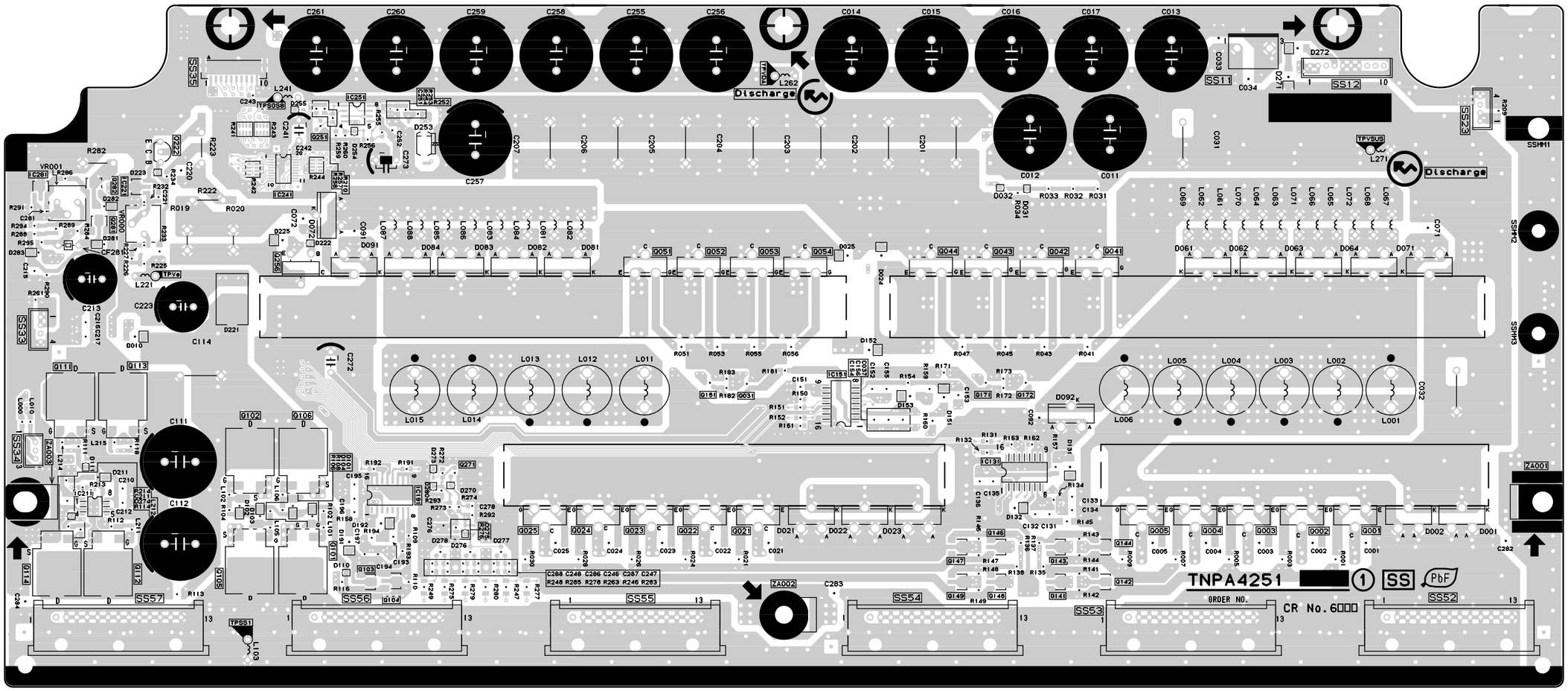
SS-BOARD (FOIL SIDE)					
TRANSISTOR		**TP**		TP21	H-4
Q6001	B-2	TP1	C-4	TP22	H-4
Q6002	B-2	TP2	C-4	TP23	H-4
Q6003	B-2	TP3	B-4	TP24	I-1
Q6004	C-2	TP4	B-4	TP25	I-2
Q6005	C-2	TP5	A-4	TP26	F-1
Q6021	E-2	TP6	A-4	TP27	F-1
Q6022	E-2	TP7	B-4	TP28	D-2
Q6023	F-2	TP8	B-4	TP29	D-2
Q6024	F-2	TP9	B-4	TP30	A-1
Q6025	F-2	TP10	B-4	TP31	A-1
Q6041	C-3	TP11	I-3	TP33	H-4
Q6042	D-3	TP12	I-3	TP34	H-4
Q6043	D-3	TP13	H-4	TP36	G-2
Q6044	D-3	TP14	H-4	TPVe2	I-3
Q6051	F-3	TP15	H-4	**VOLUME**	
Q6052	E-3	TP16	H-4	VR6000	I-3
Q6053	E-3	TP17	H-4	VR6001	I-4
Q6054	E-3	TP18	H-4		
Q6222	H-4	TP19	H-4		
Q6256	H-3	TP20	H-4		

Parts Location

SS-BOARD (COMPONENT SIDE)							
IC		**TRANSISTOR**		Q6111	A-3	**TP**	
IC6131	F-2	Q6001	H-2	Q6112	A-1	TPSOS8	B-4
IC6151	E-3	Q6002	H-2	Q6113	A-2	TPSS1	B-1
IC6191	C-2	Q6003	H-2	Q6114	A-1	TPVDA	E-4
IC6211	A-2	Q6004	G-2	Q6141	G-1	TPVe	B-3
IC6221	A-4	Q6005	G-2	Q6142	G-1	TPVSUS	H-4
IC6241	B-4	Q6021	E-2	Q6143	G-2		
IC6251	C-4	Q6022	D-2	Q6144	G-2		
IC6281	A-4	Q6023	D-2	Q6146	F-2		
		Q6024	D-2	Q6147	F-2		
		Q6025	D-2	Q6148	F-1		
		Q6031	E-2	Q6149	F-1	**VOLUME**	
		Q6041	G-3	Q6171	F-2	VR6000	A-3
		Q6042	G-3	Q6172	F-2	VR6001	A-4
		Q6043	F-3	Q6181	E-2		
		Q6044	F-3	Q6222	B-4		
		Q6051	D-3	Q6251	B-4		
		Q6052	E-3	Q6256	B-3		
		Q6053	E-3	Q6271	C-2		
		Q6054	E-3	Q6281	A-3		
		Q6101	C-2	Q6282	A-4		
		Q6102	B-2				
		Q6103	C-2				
		Q6104	C-1				
		Q6105	B-1				
		Q6106	B-2				

TH-42PY70F/P, PZ70B/E
SS-BOARD PARTS LOCATION

SS-BOARD (COMPONENR SIDE)
TNPA4251

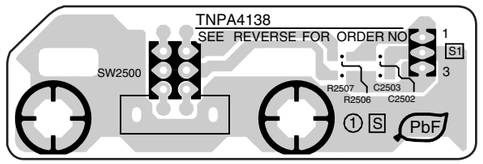


TH-42PY70F/P, PZ70B/E
SS-BOARD TNPA4251

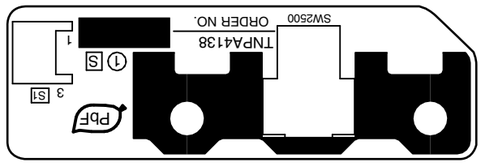
TH-42PY70F/P, PZ70B/E
SS-BOARD TNPA4251

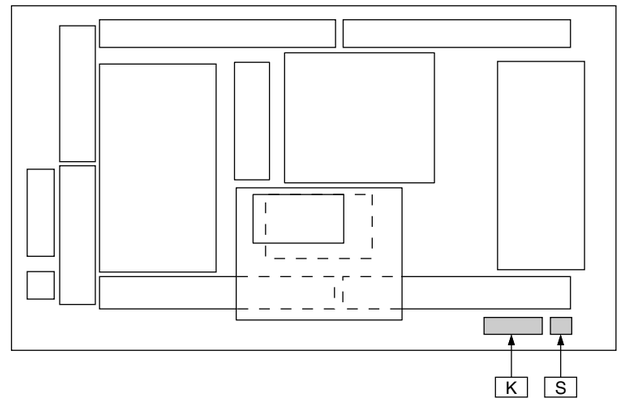
14.15. K and S-Board

S-BOARD (FOIL SIDE)
TXN/S1KLTB

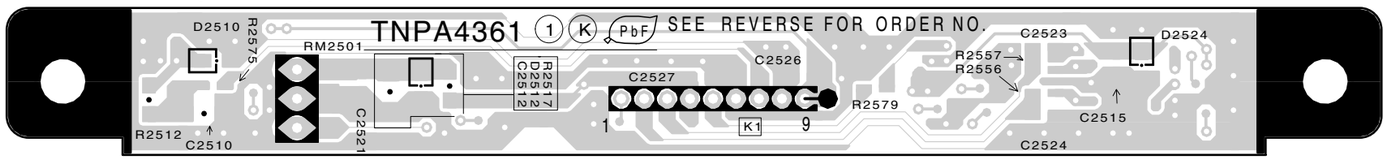


S-BOARD (COMPONENT SIDE)
TXN/S1KLTB

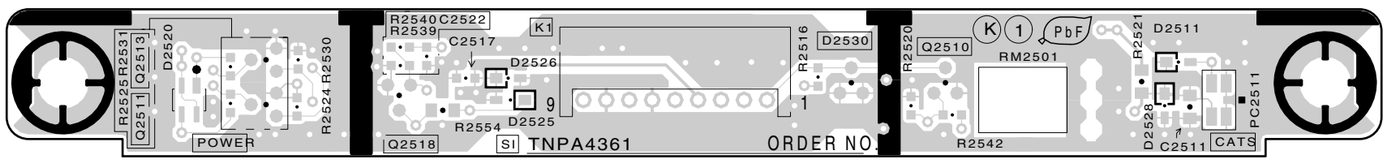




K-BOARD (FOIL SIDE)
TXN/K1KLTE (PY70F/P)
TXN/K1KLTB (PZ70B/E)



K-BOARD (COMPONENT SIDE)
TXN/K1KLTE (PY70F/P)
TXN/K1KLTB (PZ70B/E)



Parts Location

K-BOARD	
TRANSISTOR	
Q2510 Q2511 Q2513 Q2518	E-2 B-2 B-2 C-2
PHOTO COUPLER	
PC2511	F-2

TH-42PY70F/P, PZ70B/E S-BOARD TXN/S1KLTB		TH-42PY70F/P K-BOARD TXN/K1KLTE		TH-42PZ70B/E K-BOARD TXN/K1KLTB			TH-42PY70F/P, PZ70B/E S-BOARD TXN/S1KLTB		TH-42PY70F/P K-BOARD TXN/K1KLTE		TH-42PZ70B/E K-BOARD TXN/K1KLTB
A	B	C	D	E	F	G	H	I			

15 Schematic and Block Diagram

15.1. Schematic Diagram Note

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

Notes:

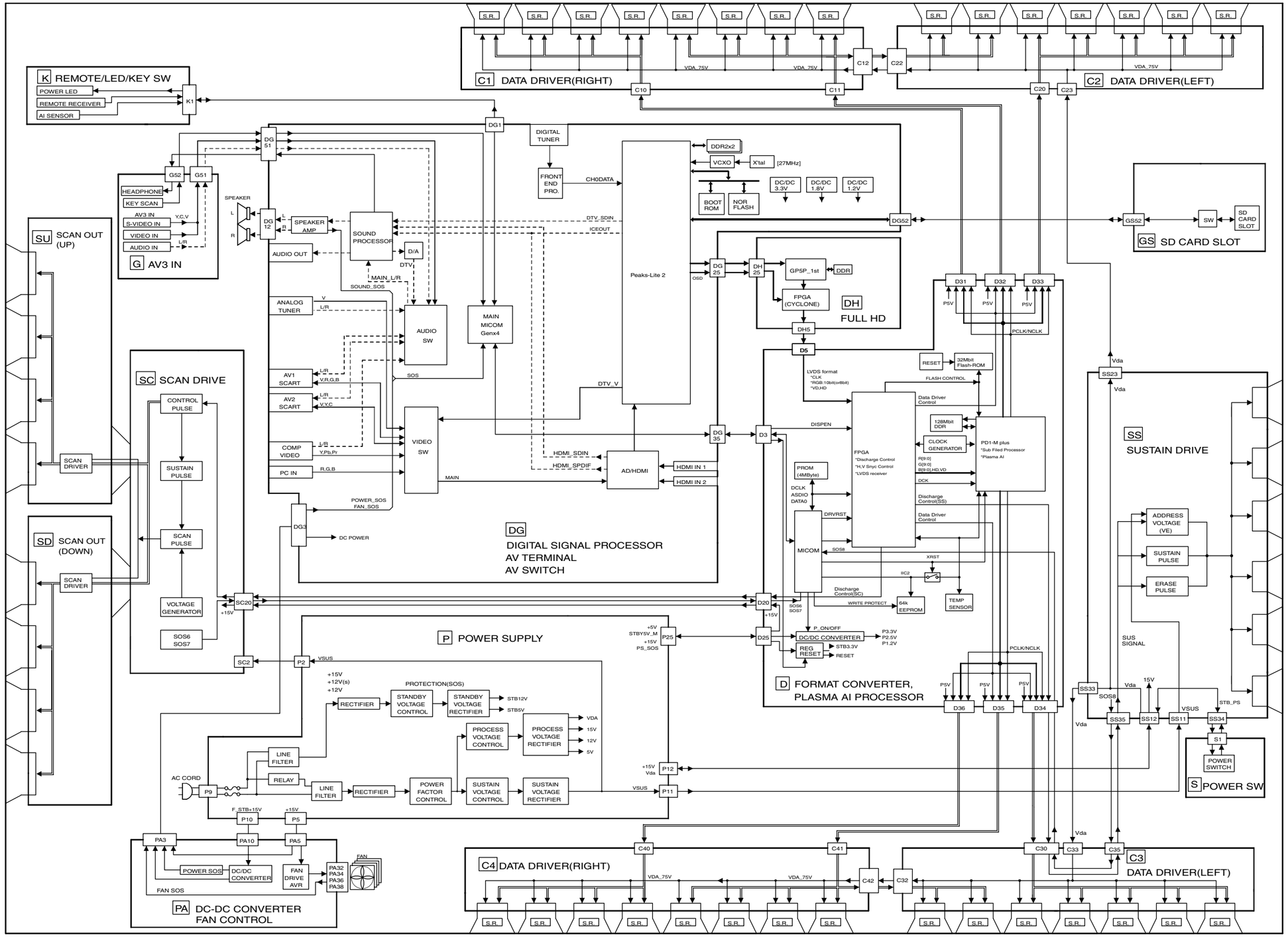
1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is μF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source AC220-240V, 50/60Hz
   Receiving Signal ..... Colour Bar signal (RF)
   All customer's controls ..... Maximum positions
7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
8. Indicates the major signal flow. : Video ➡ Audio ⇨
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
   The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
   All circuits, except the Power Circuit, are cold.
   Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.

TH-42PY70F/P, PZ70B/E
Schematic Diagram Notes

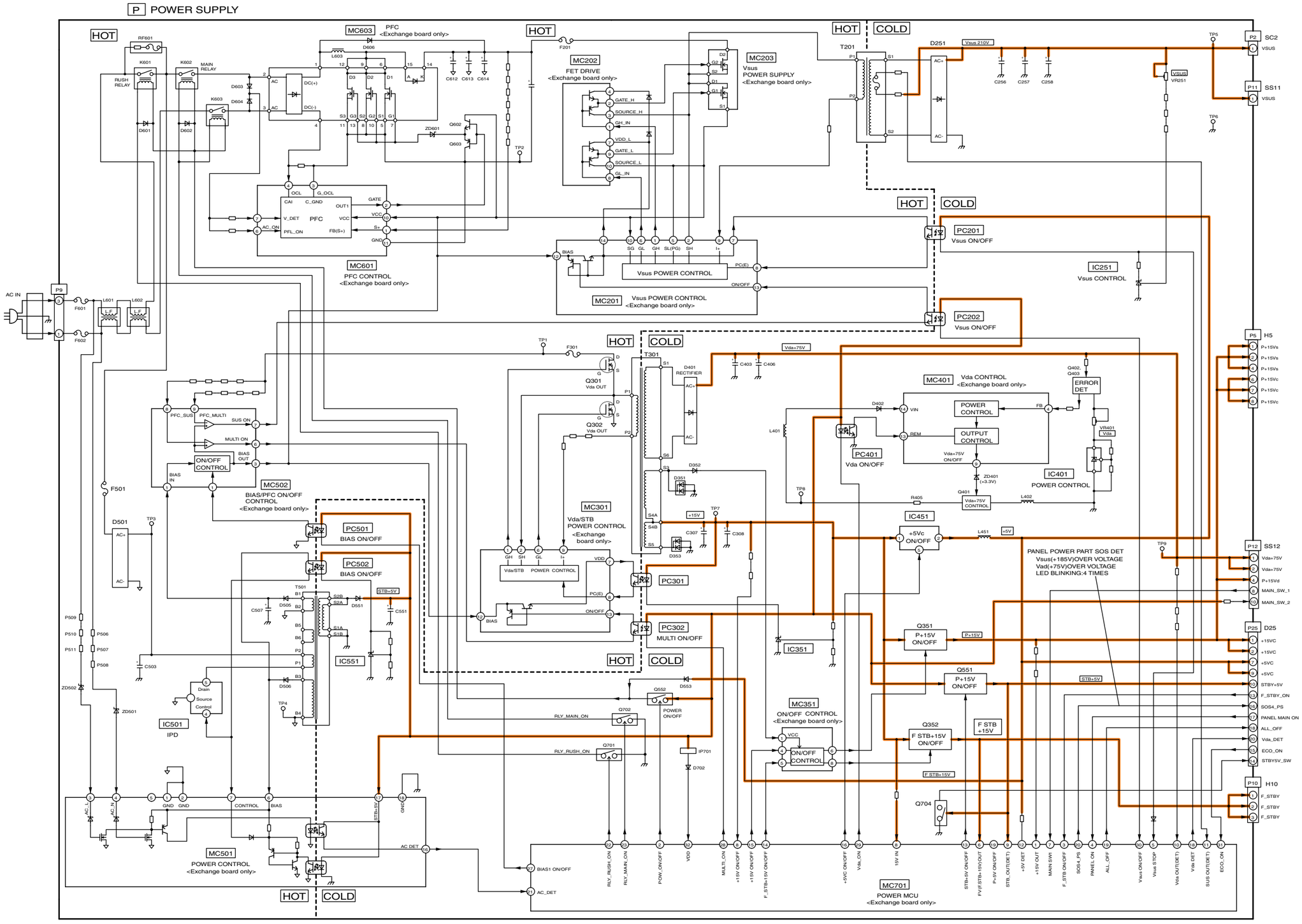
15.2. Main Block Diagram



TH-42PY70F/P, PZ70B/E
Main Block Diagram

TH-42PY70F/P, PZ70B/E
Main Block Diagram

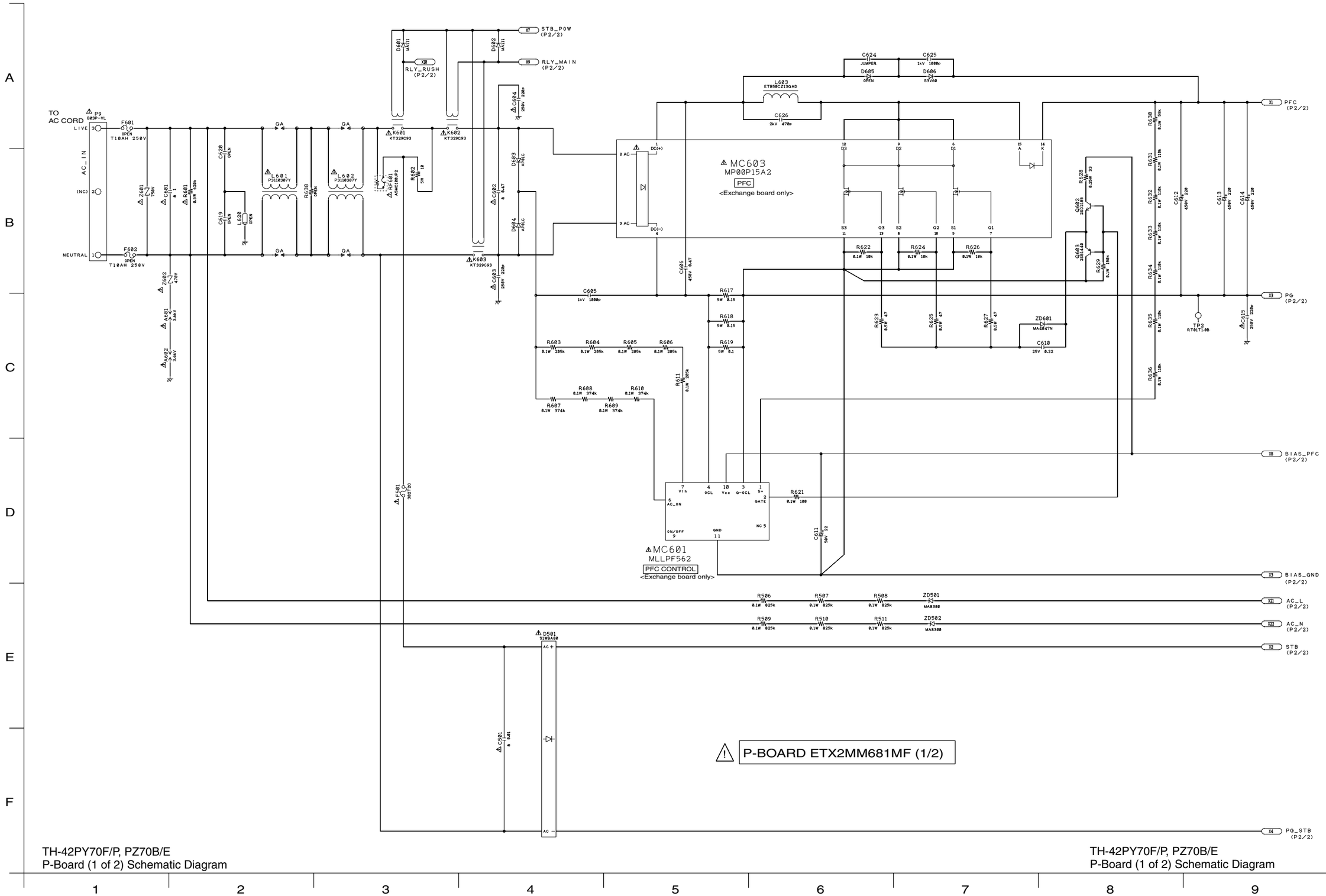
15.3. P-Board Block Diagram



TH-42PY70F/P, PZ70B/E
P-Board Block Diagram

TH-42PY70F/P, PZ70B/E
P-Board Block Diagram

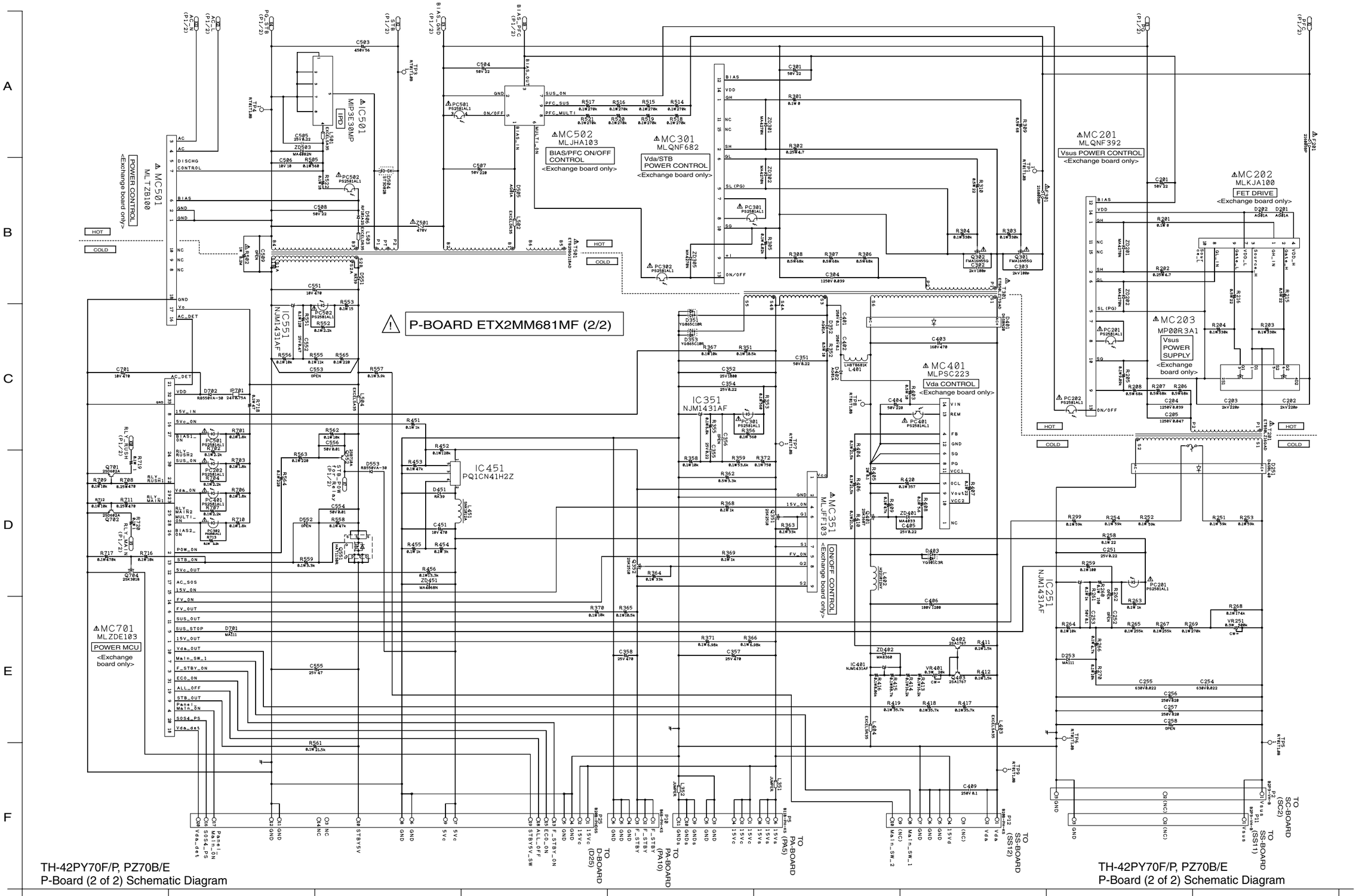
15.4. P-Board (1 of 2) Schematic Diagram



TH-42PY70F/P, PZ70B/E
P-Board (1 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E
P-Board (1 of 2) Schematic Diagram

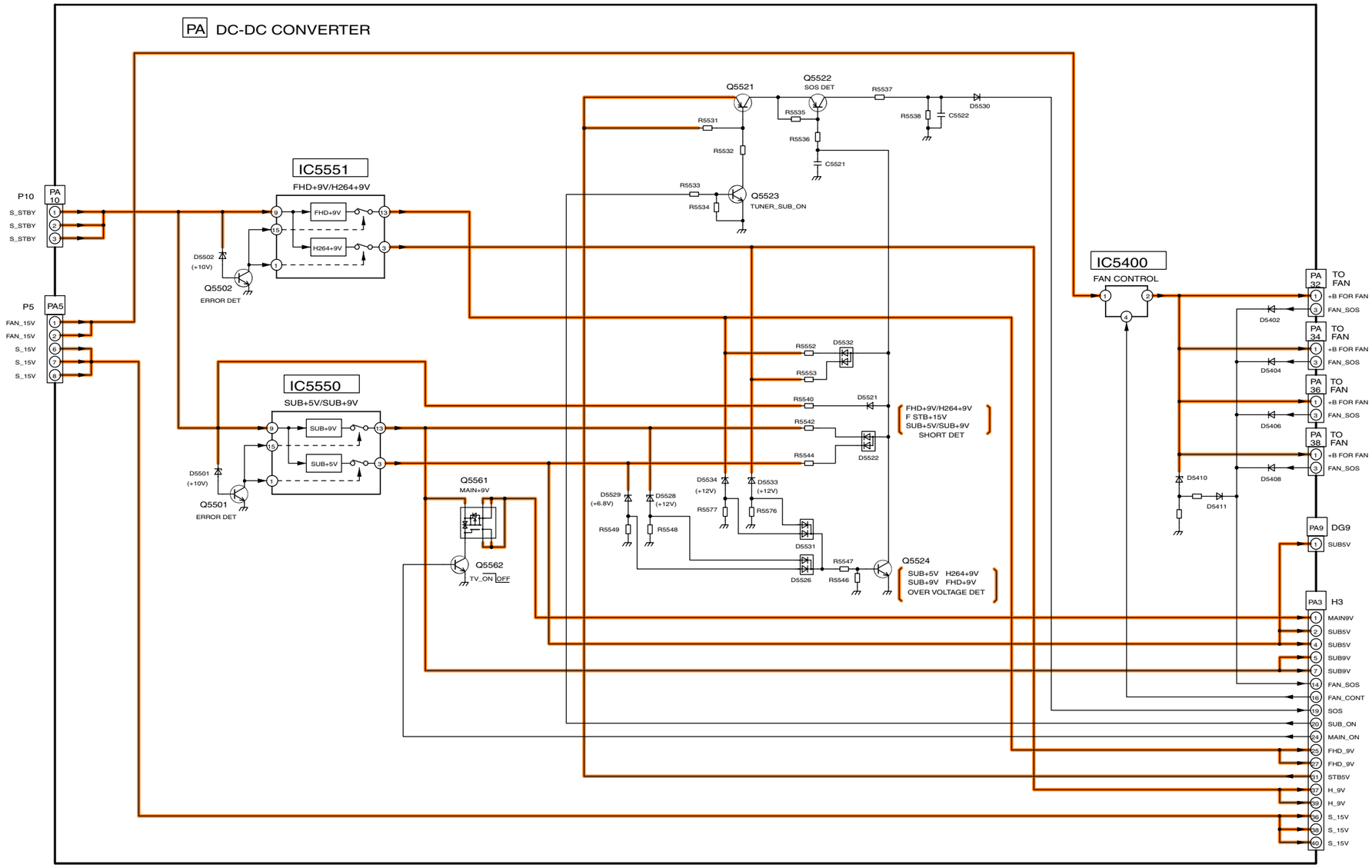
15.5. P-Board (2 of 2) Schematic Diagram



TH-42PY70F/P, PZ70B/E
P-Board (2 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E
P-Board (2 of 2) Schematic Diagram

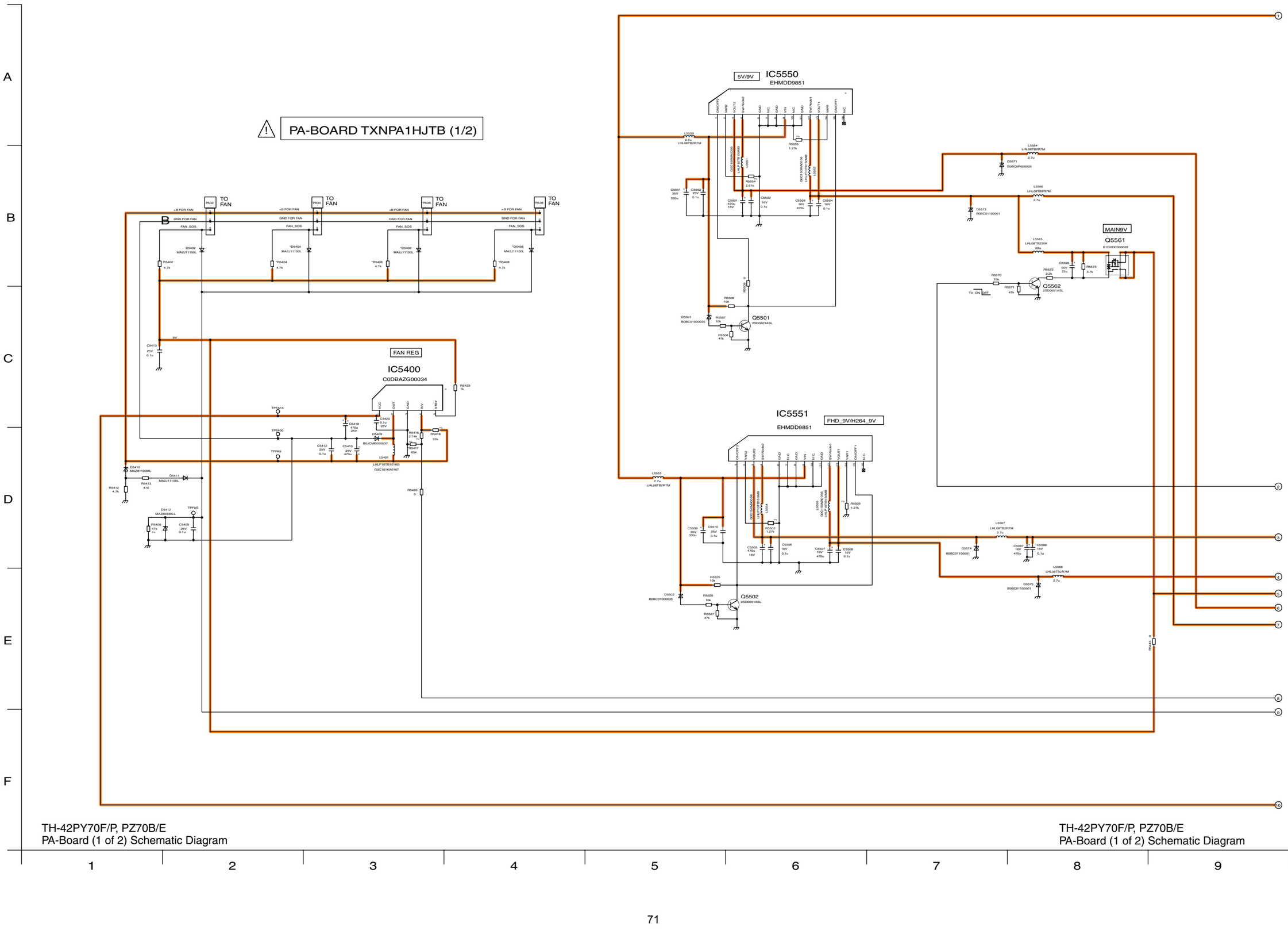
15.6. PA-Board Block Diagram



TH-42PY70F/P, PZ70B/E
PA-Board Block Diagram

TH-42PY70F/P, PZ70B/E
PA-Board Block Diagram

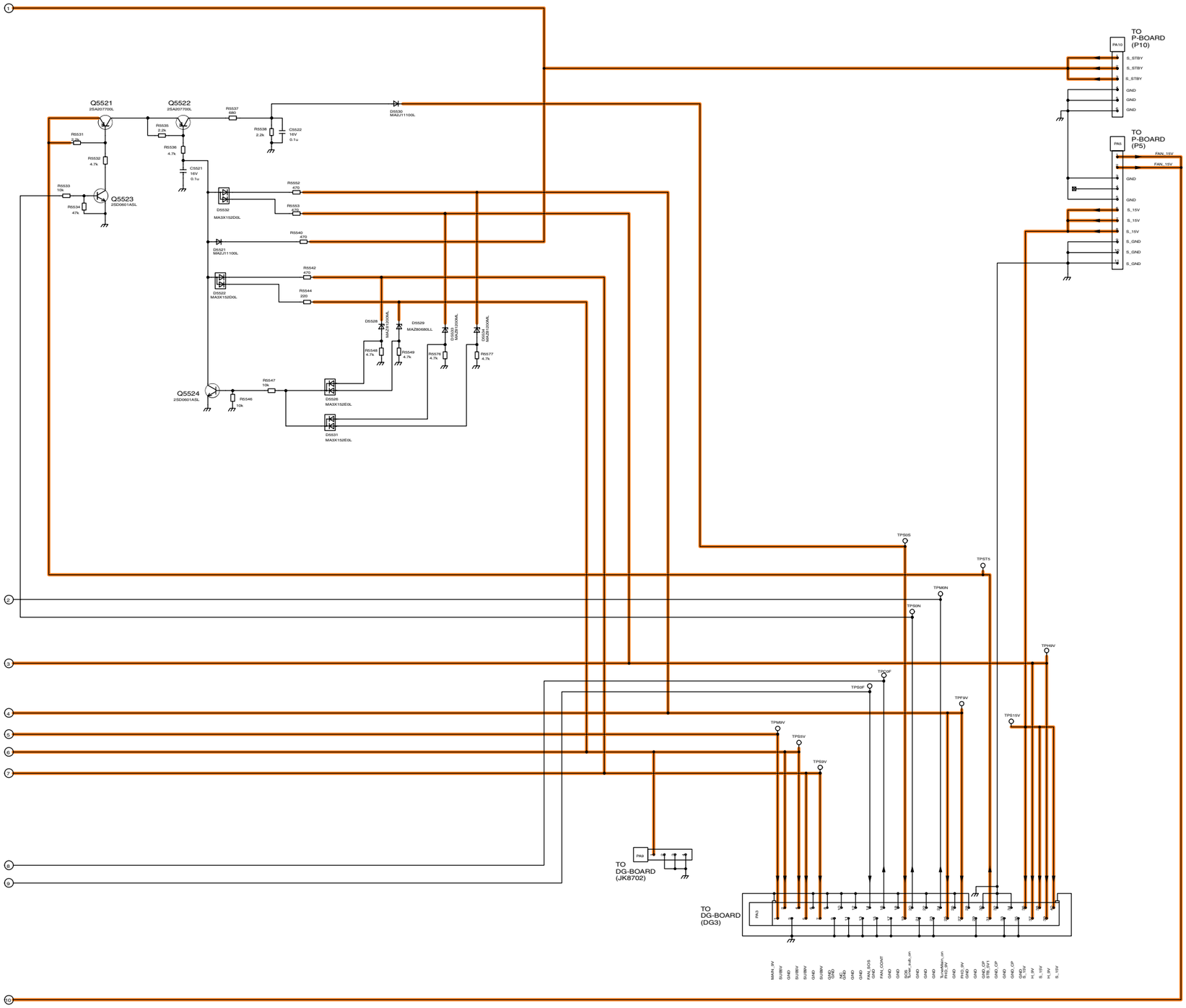
15.7. PA-Board (1 of 2) Schematic Diagram



TH-42PY70F/P, PZ70B/E
PA-Board (1 of 2) Schematic Diagram

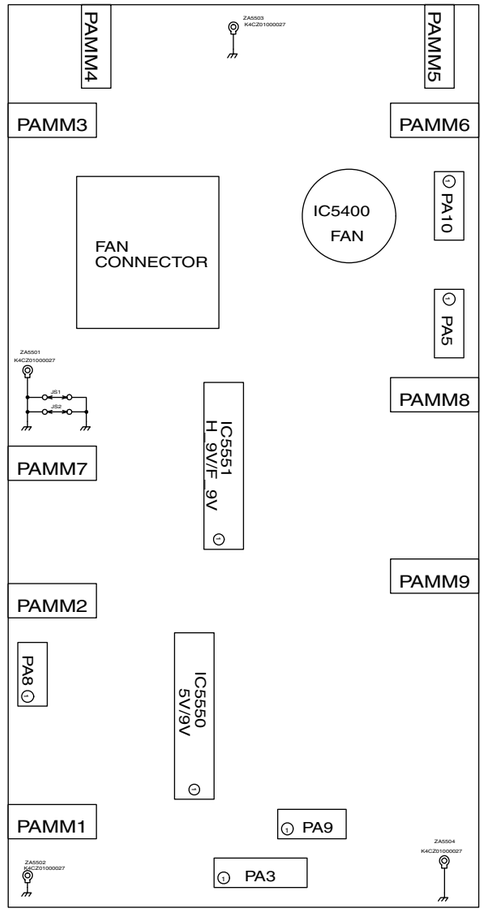
TH-42PY70F/P, PZ70B/E
PA-Board (1 of 2) Schematic Diagram

15.8. PA-Board (2 of 2) Schematic Diagram



PA-BOARD TXNPA1HJTB (2/2)

Location of Earth Lug

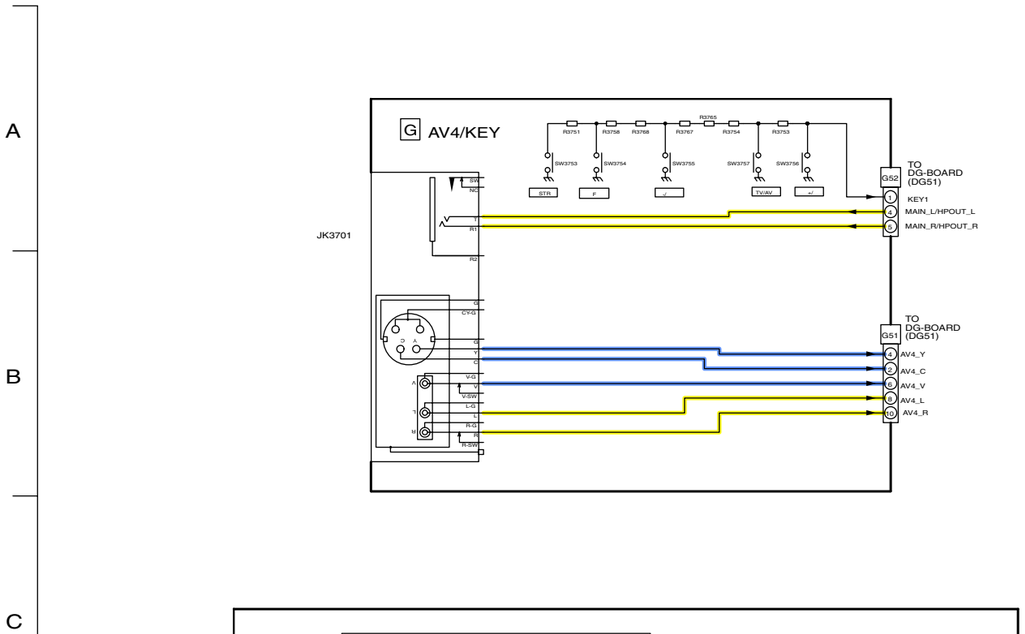


SUFFIX JW

TH-42PY70F/P, PZ70B/E
PA-Board (2 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E
PA-Board (2 of 2) Schematic Diagram

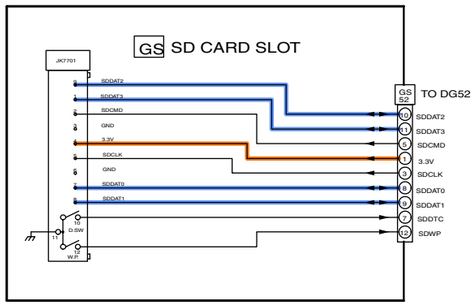
15.9. G, K and S-Board Schematic Diagram

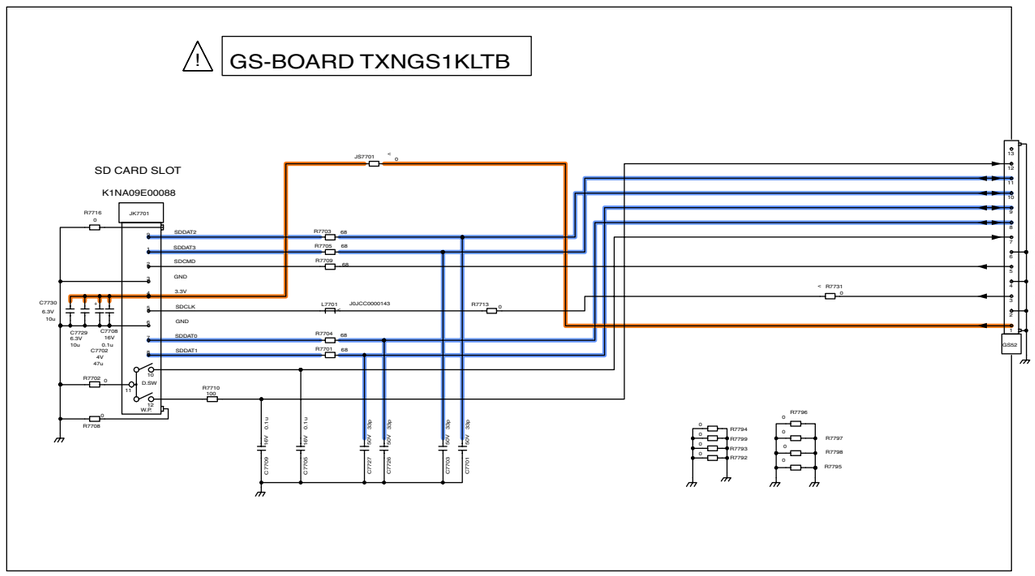


TH-42PY70F/P, PZ70B/E G, K, and S-Board Schematic Diagram

TH-42PY70F/P, PZ70B/E
G, K, and S-Board Schematic Diagram

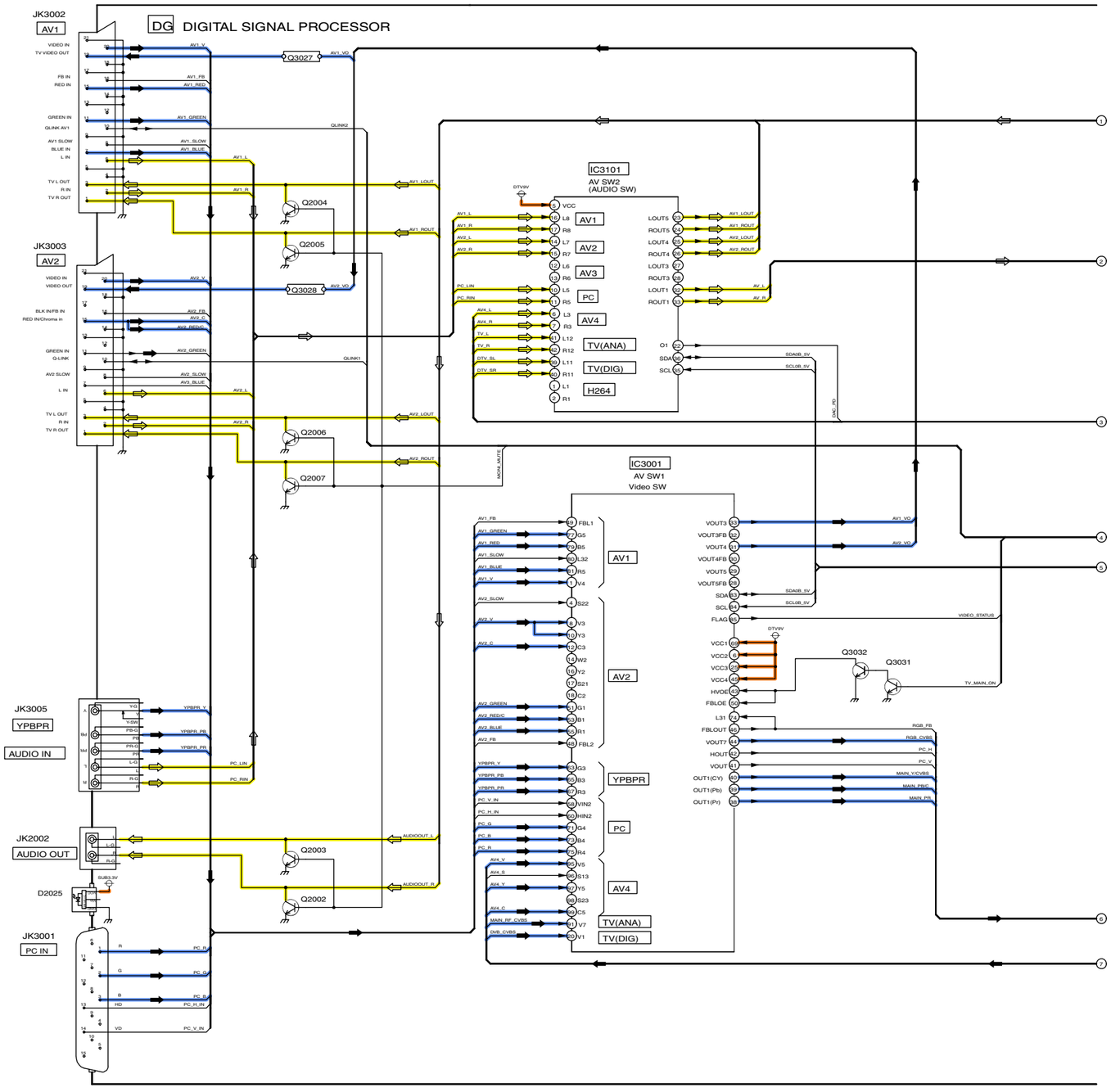
15.10. GS-Board Block and Schematic Diagram





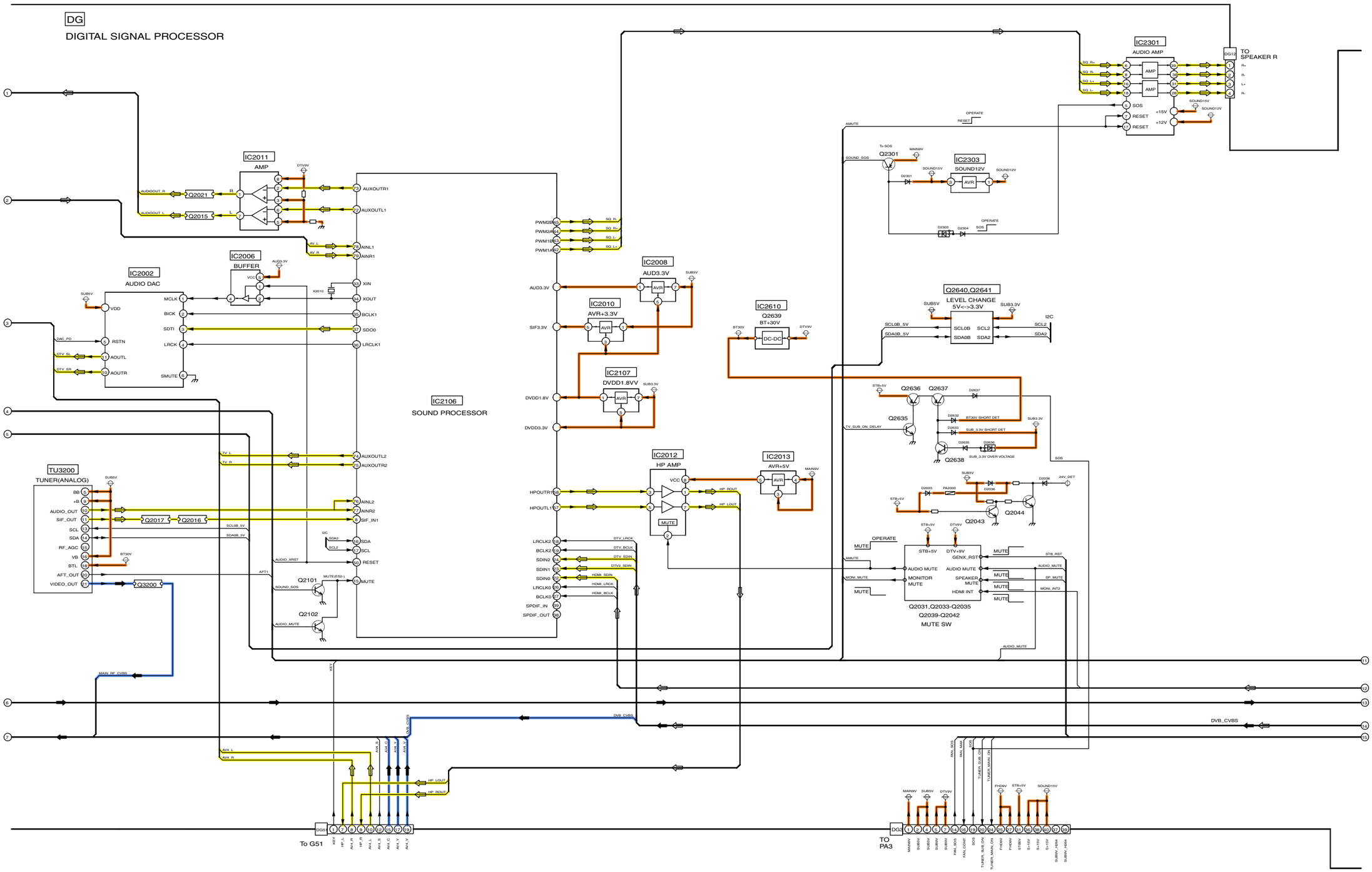
TH-42PY70F/P, PZ70B/E
GS-Board Block and Schematic Diagram

15.11. DG-Board (1 of 5) Block Diagram



TH-42PY70F/P, PZ70B/E
DG-Board (1 of 5) Block Diagram

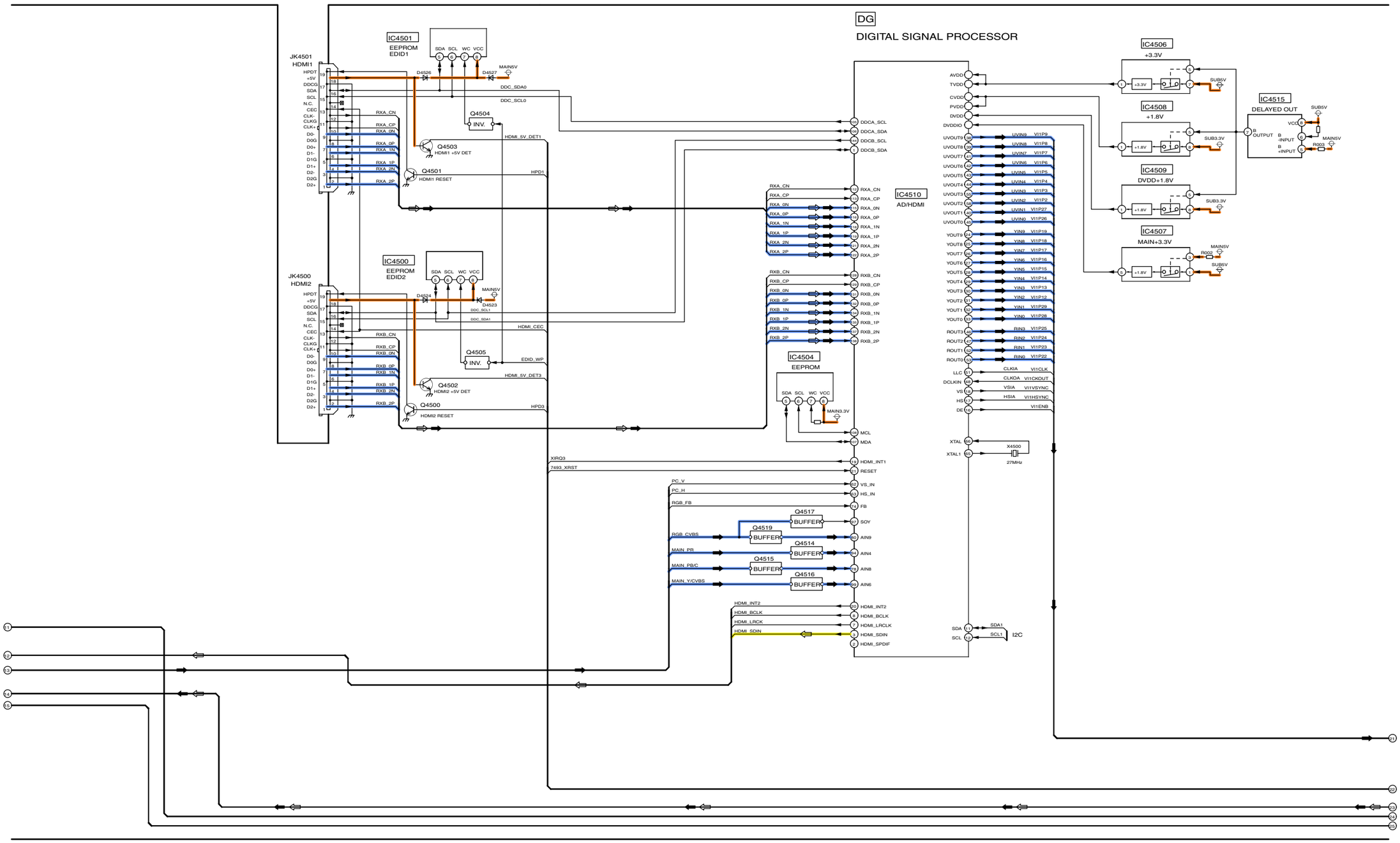
15.12. DG-Board (2 of 5) Block Diagram



TH-42PY70F/P, PZ70B/E
DG-Board (2 of 5) Block Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (2 of 5) Block Diagram

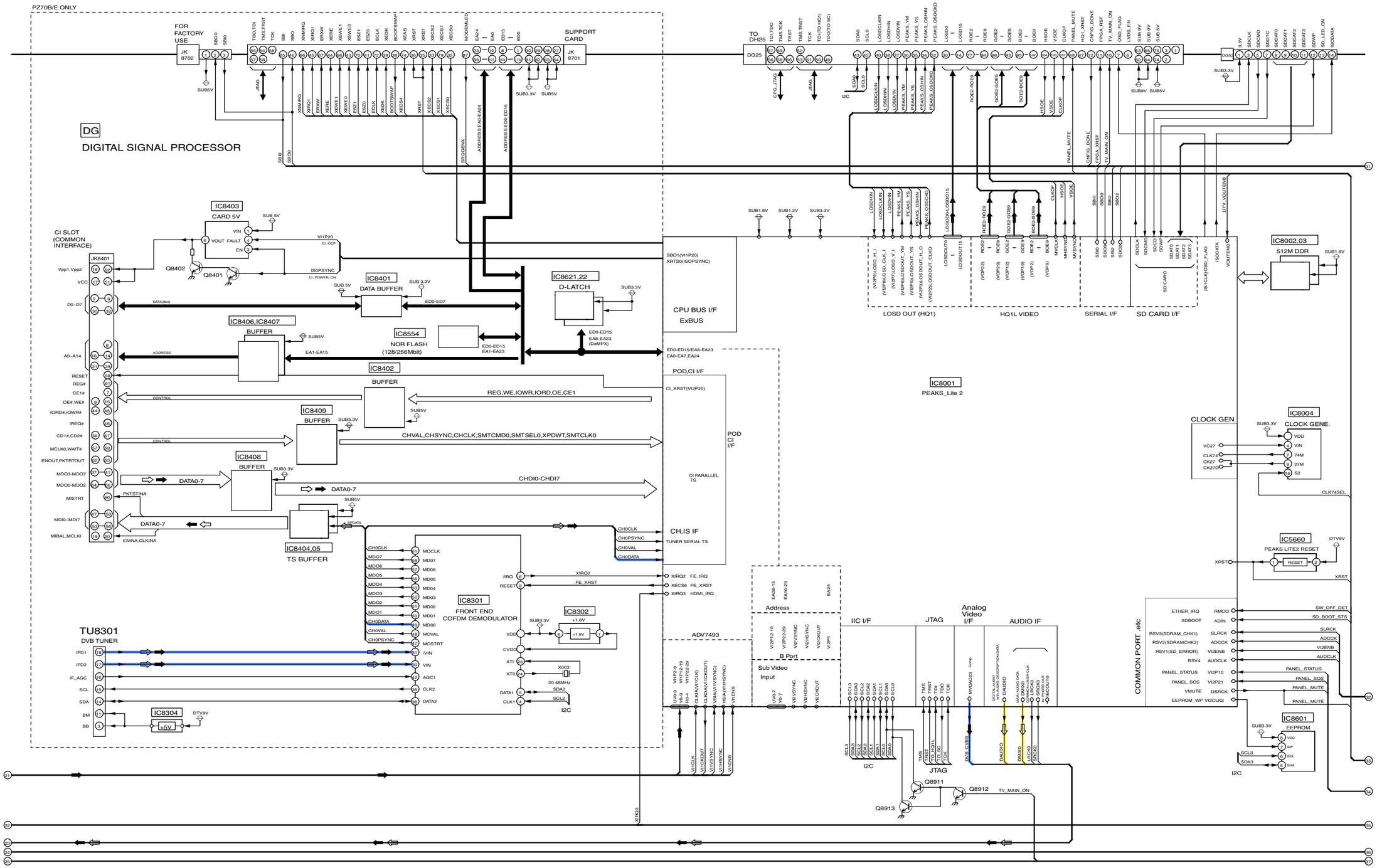
15.13. DG-Board (3 of 5) Block Diagram



TH-42PY70F/P, PZ70B/E
DG-Board (3 of 5) Block Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (3 of 5) Block Diagram

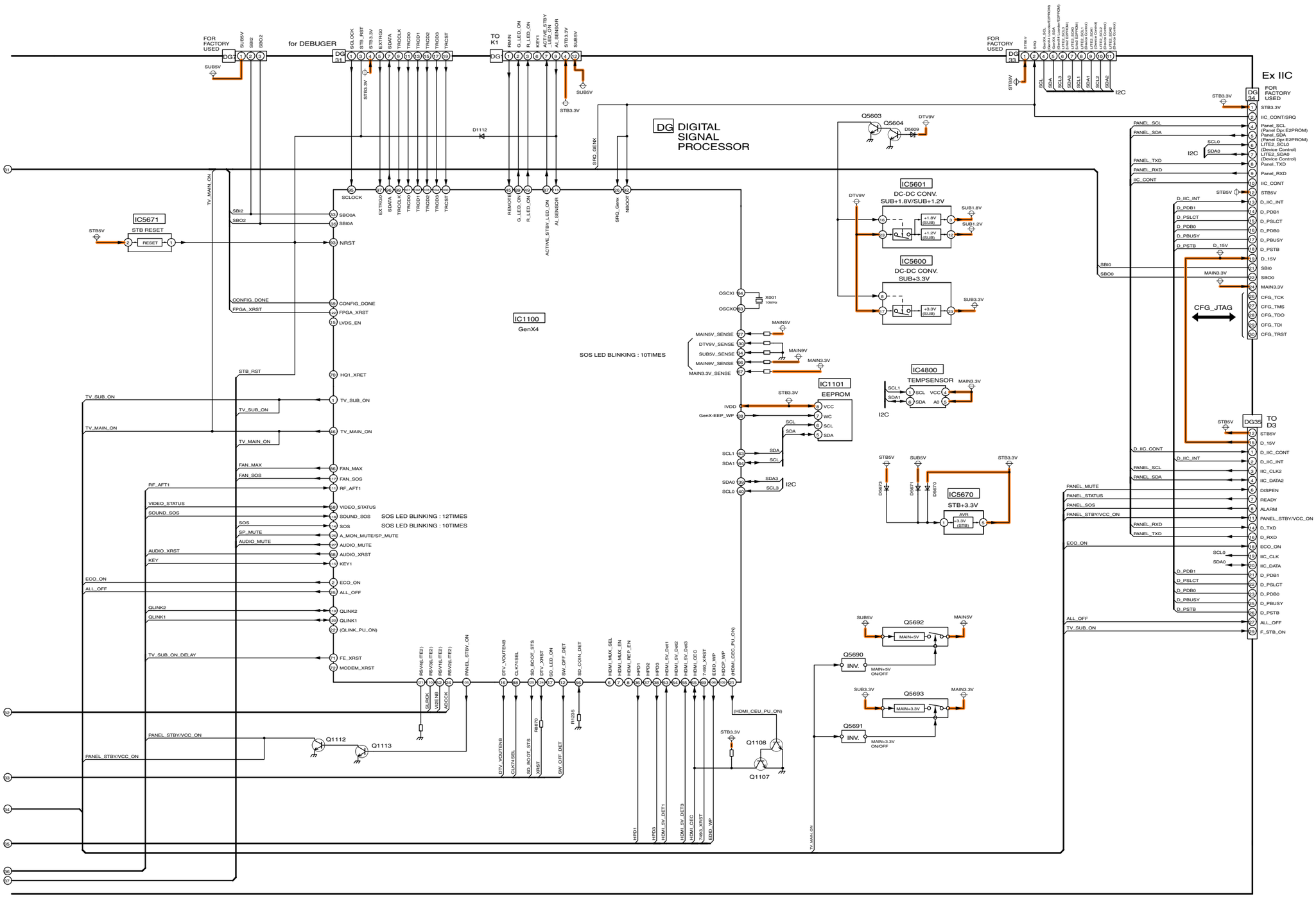
15.14. DG-Board (4 of 5) Block Diagram



TH-42PY70F/P, PZ70B/E
DG-Board (4 of 5) Block Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (4 of 5) Block Diagram

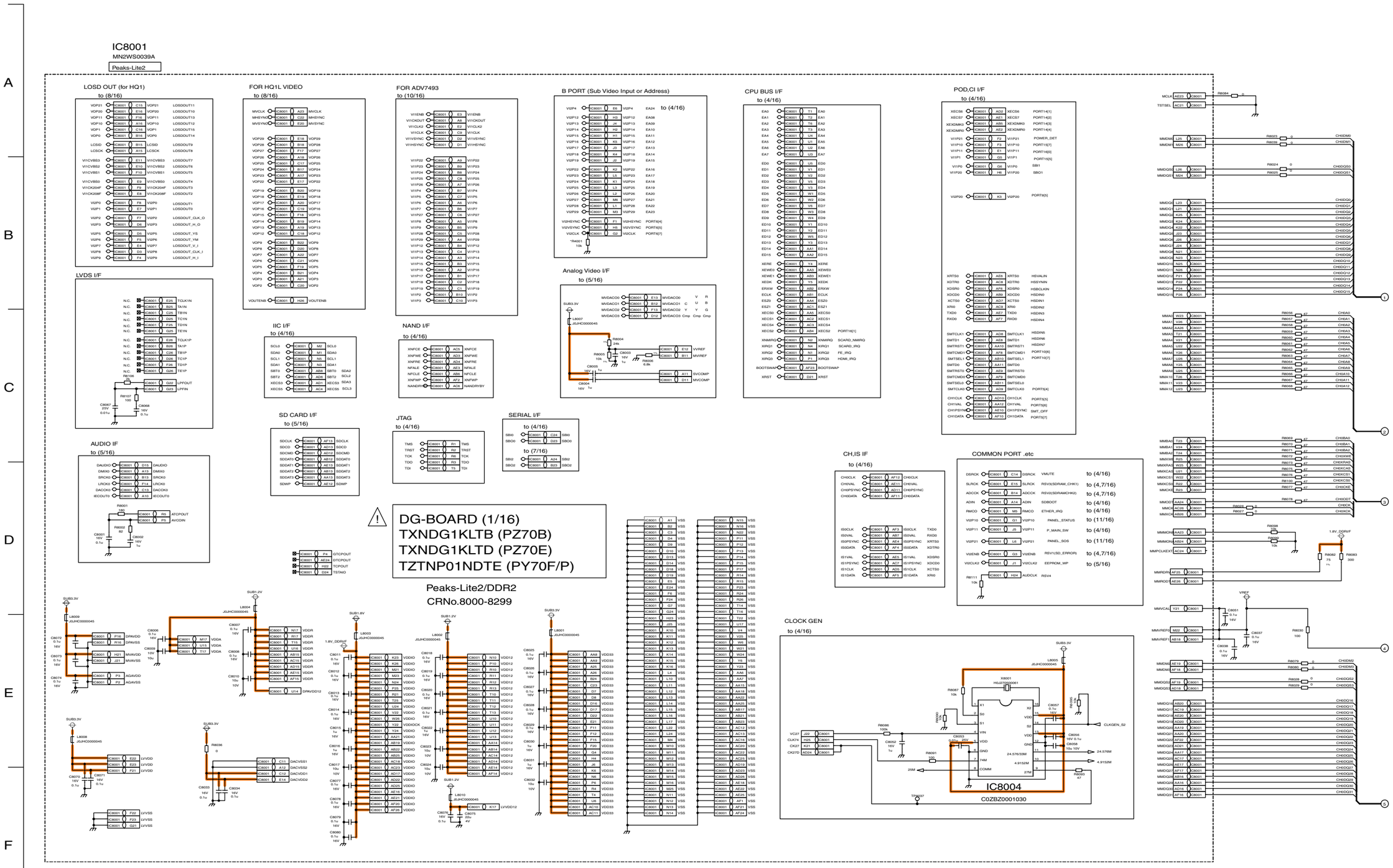
15.15. DG-Board (5 of 5) Block Diagram



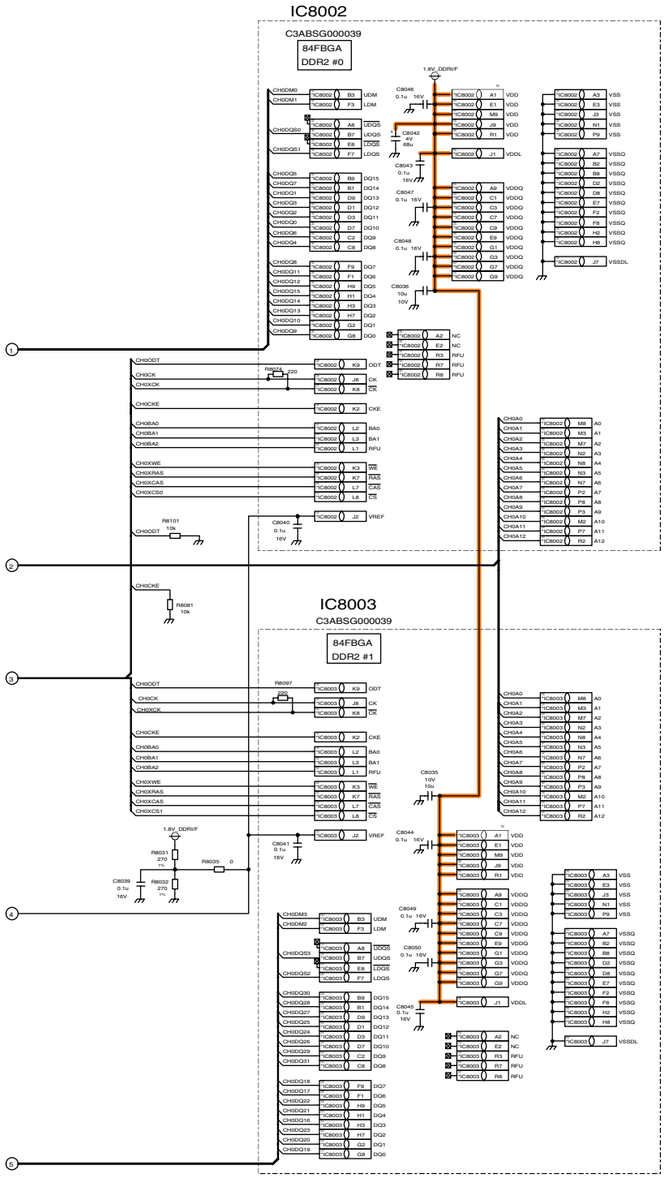
TH-42PY70F/P, PZ70B/E
DG-Board (5 of 5) Block Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (5 of 5) Block Diagram

15.16. DG-Board (1 of 16) Schematic Diagram

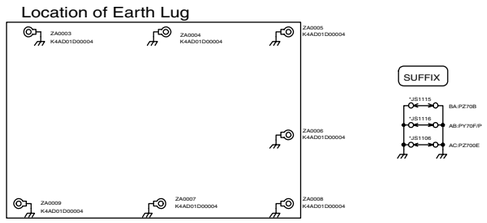


15.17. DG-Board (2 of 16) Schematic Diagram

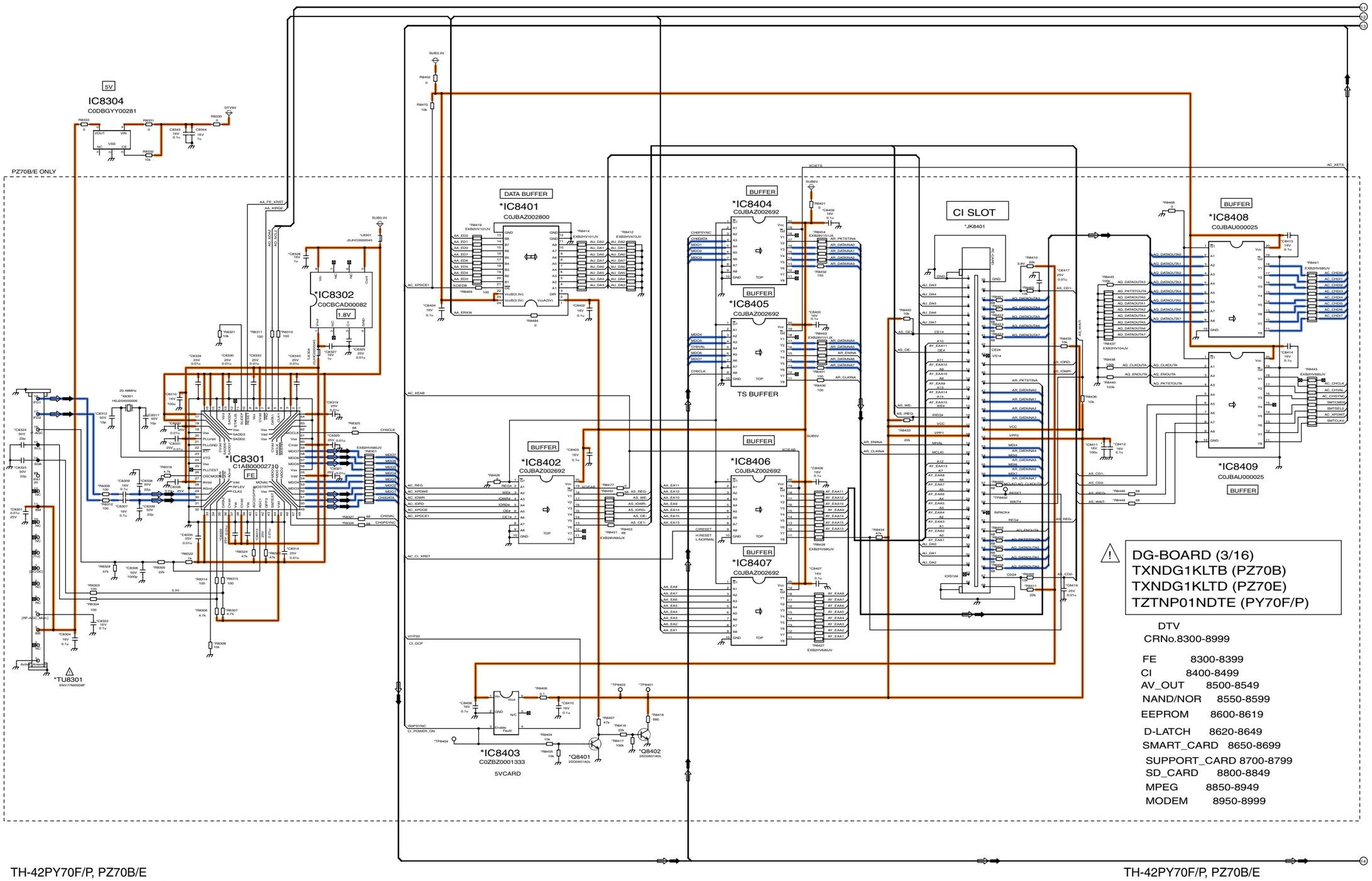


⚠ DG-BOARD (2/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

Peaks-Lite2/DDR2
CRNo.8000-8299



15.18. DG-Board (3 of 16) Schematic Diagram

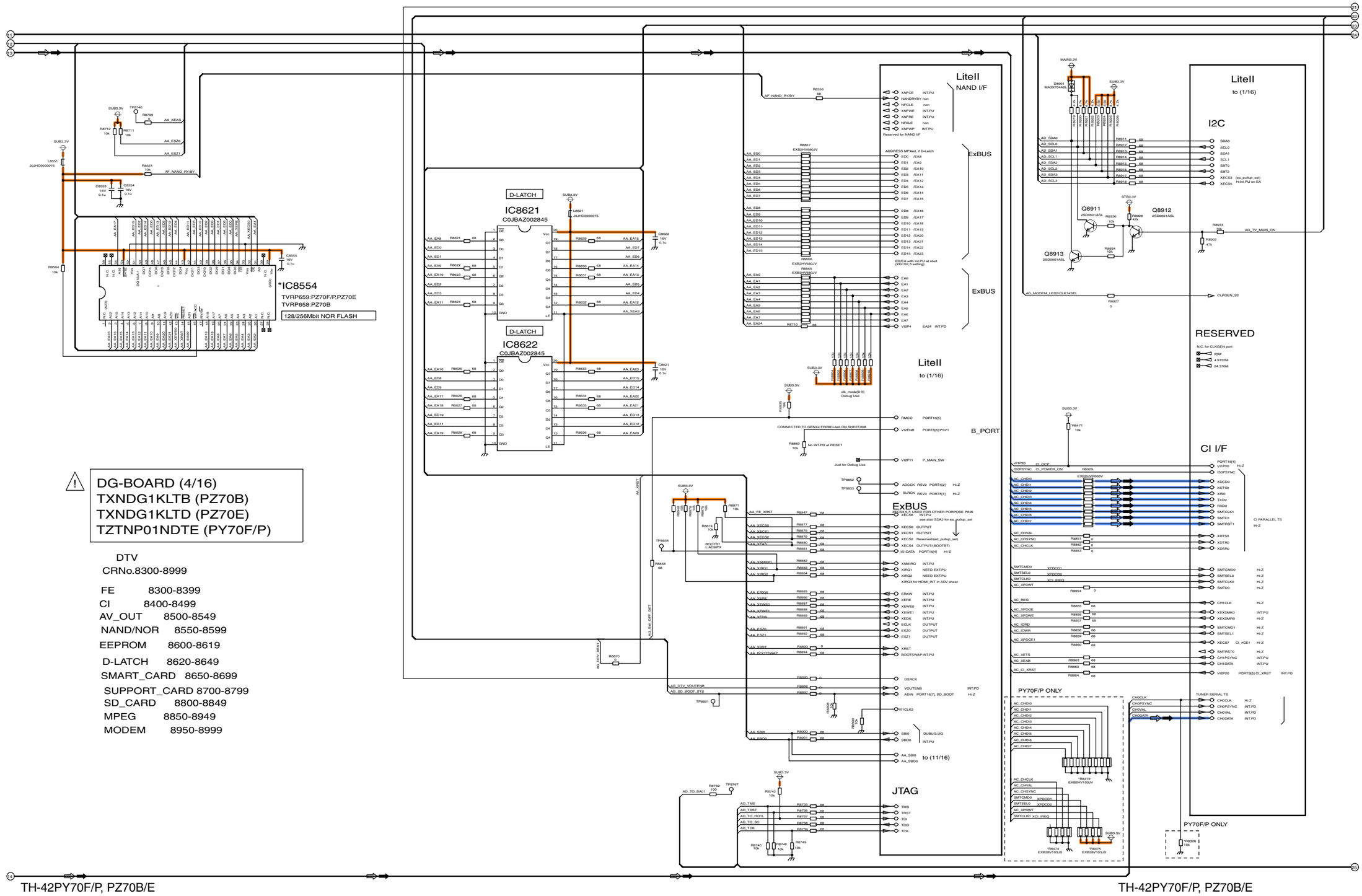


TH-42PY70F/P, PZ70B/E
DG-Board (3 of 16) Schematic Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (3 of 16) Schematic Diagram

19 20 21 22 23 24 25 26 27

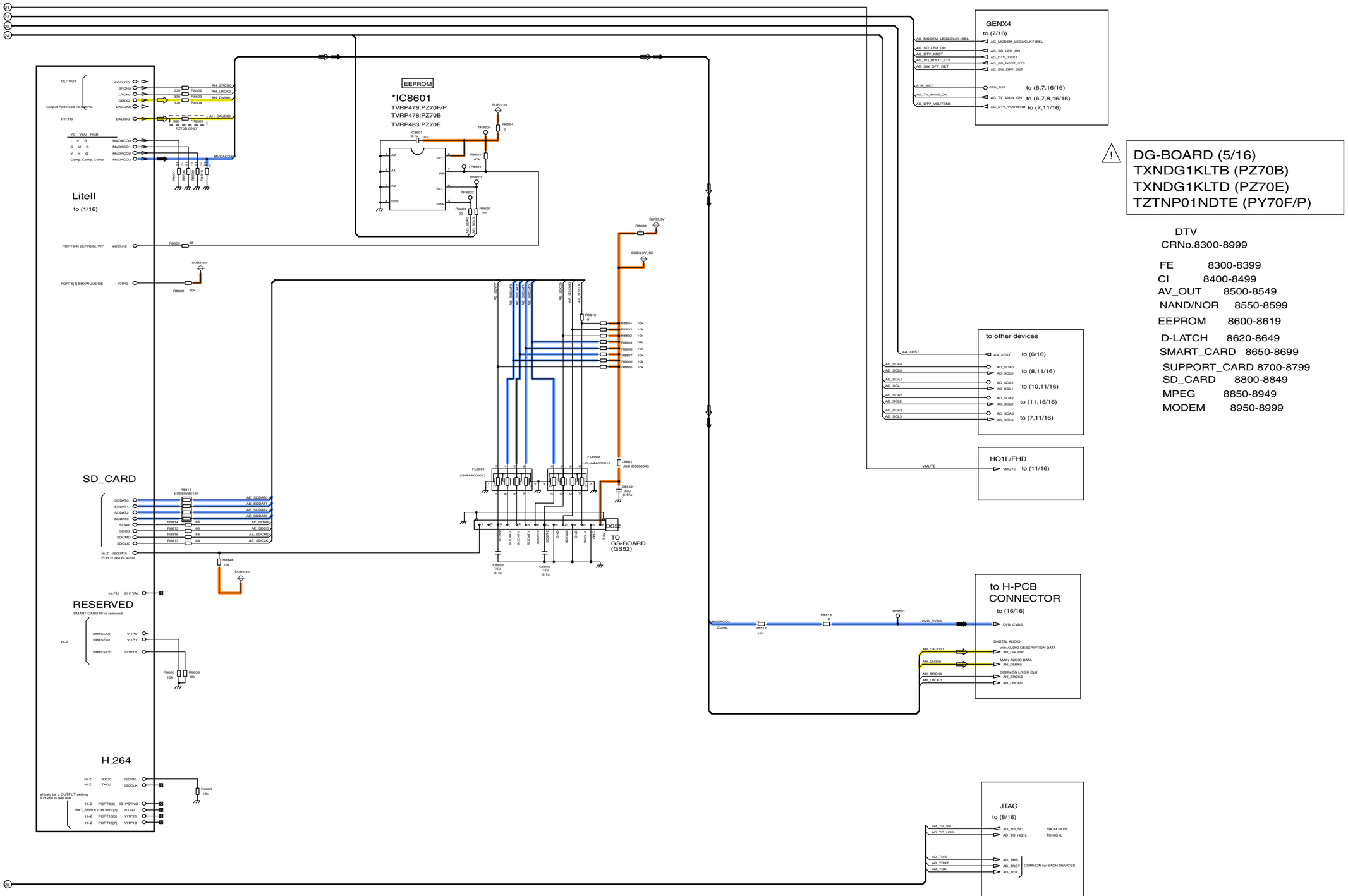
15.19. DG-Board (4 of 16) Schematic Diagram



TH-42PY70F/P, PZ70B/E
DG-Board (4 of 16) Schematic Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (4 of 16) Schematic Diagram

15.20. DG-Board (5 of 16) Schematic Diagram



DG-BOARD (5/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

DTV
CRNo.8300-8999

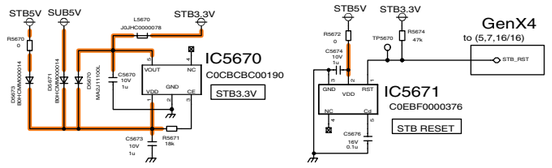
FE	8300-8399
CI	8400-8499
AV_OUT	8500-8549
NAND/NOR	8550-8599
EEPROM	8600-8619
D-LATCH	8620-8649
SMART_CARD	8650-8699
SUPPORT_CARD	8700-8799
SD_CARD	8800-8849
MPEG	8850-8949
MODEM	8950-8999

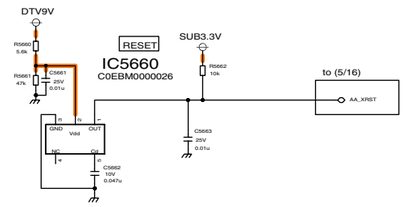
TH-42PY70F/P, PZ70B/E
DG-Board (5 of 16) Schematic Diagram

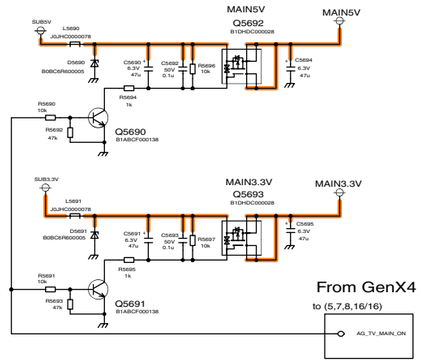
TH-42PY70F/P, PZ70B/E
DG-Board (5 of 16) Schematic Diagram

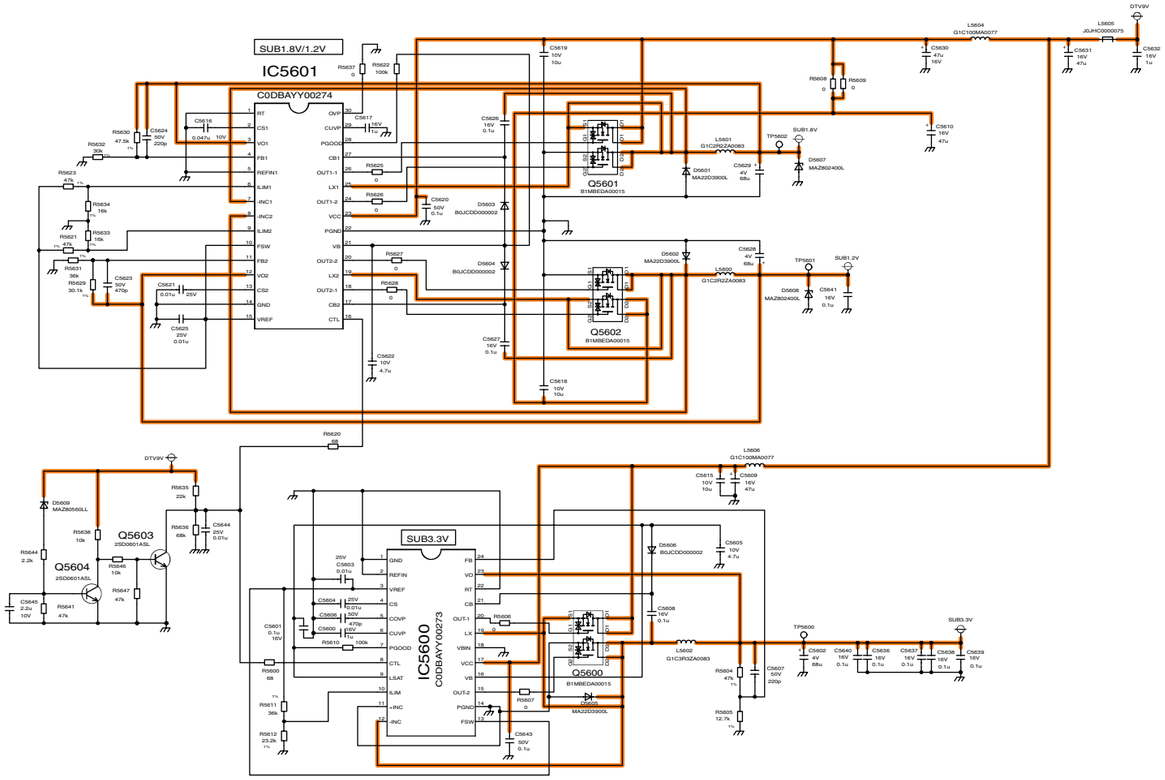
37 38 39 40 41 42 43 44 45

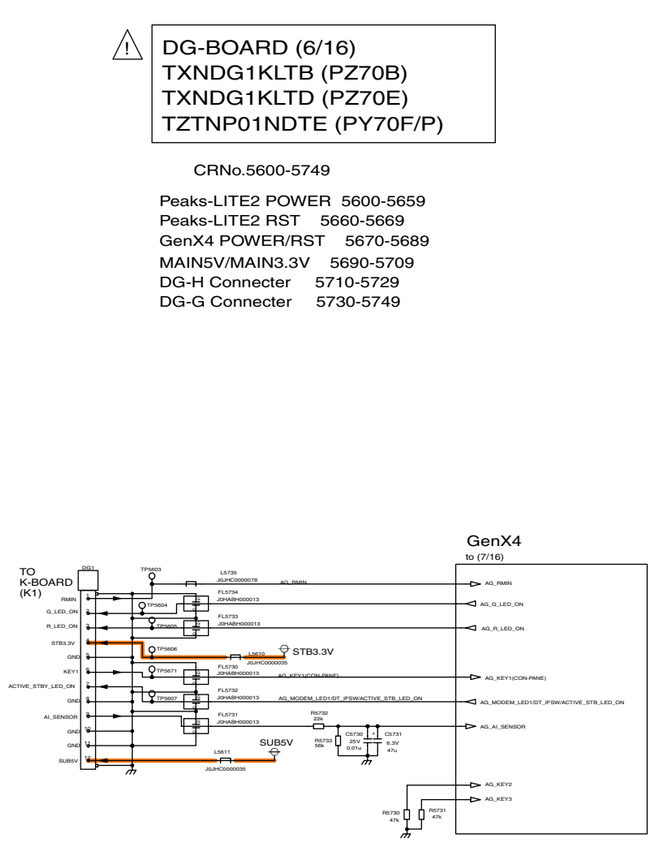
15.21. DG-Board (6 of 16) Schematic Diagram









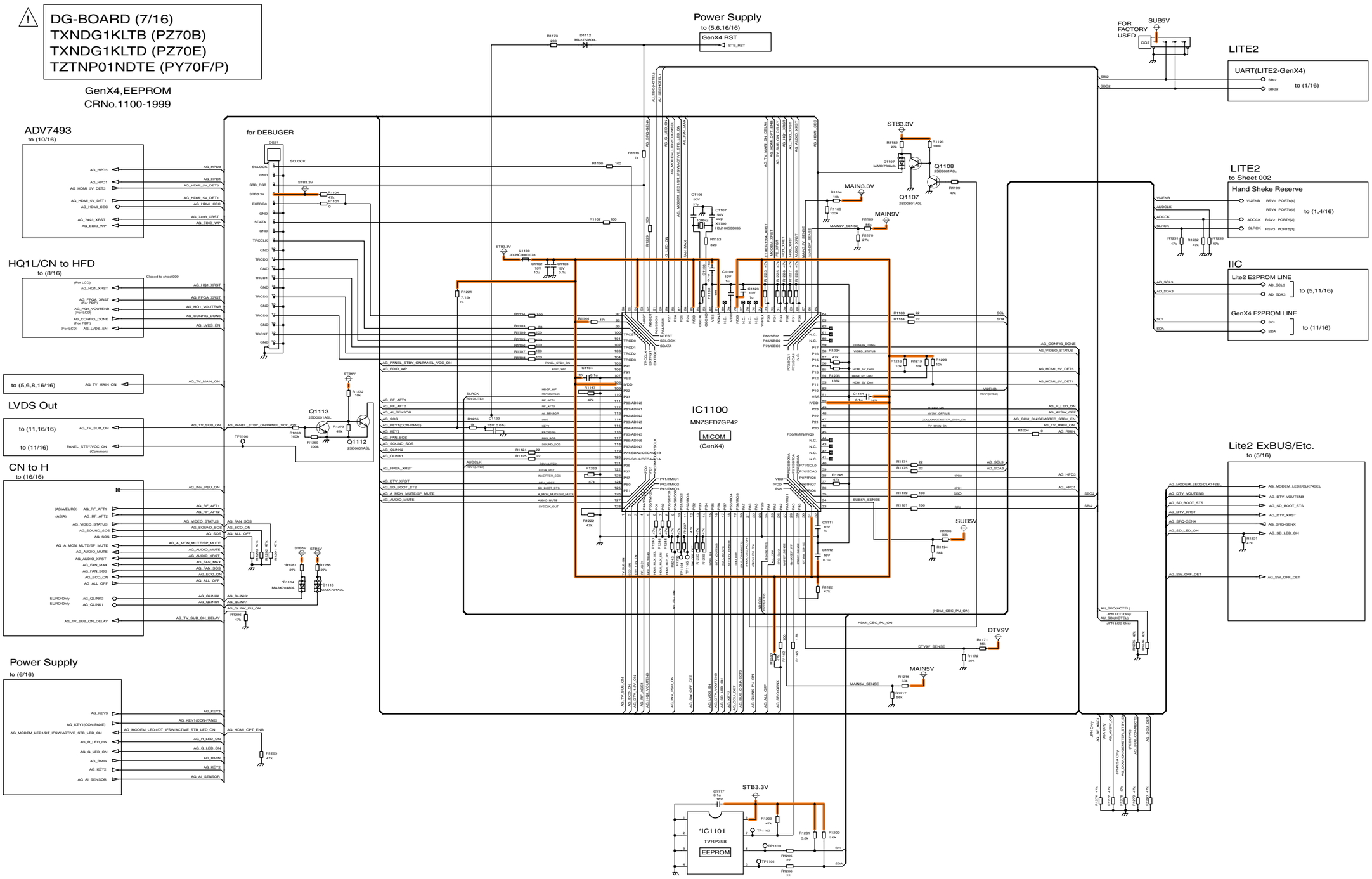


⚠ DG-BOARD (6/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

CRNo.5600-5749

Peaks-LITE2 POWER 5600-5659
Peaks-LITE2 RST 5660-5669
GenX4 POWER/RST 5670-5689
MAIN5V/MAIN3.3V 5690-5709
DG-H Connecter 5710-5729
DG-G Connecter 5730-5749

15.22. DG-Board (7 of 16) Schematic Diagram



TH-42PY70F/P, PZ70B/E
DG-Board (7 of 16) Schematic Diagram

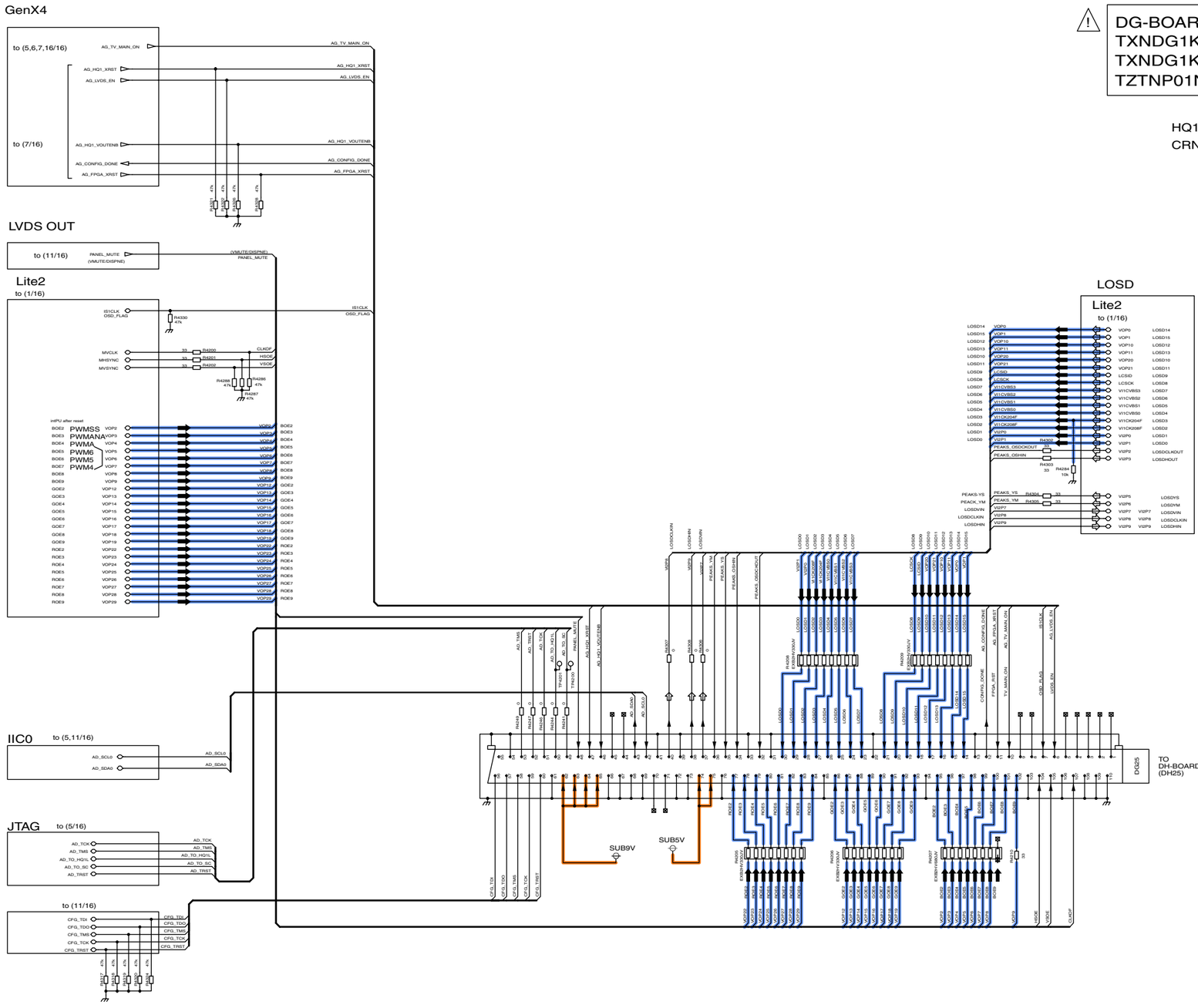
TH-42PY70F/P, PZ70B/E
DG-Board (7 of 16) Schematic Diagram

55 56 57 58 59 60 61 62 63

15.23. DG-Board (8 of 16) Schematic Diagram

DG-BOARD (8/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

HQ1L/CN to FHD
CRNo.4200-4499

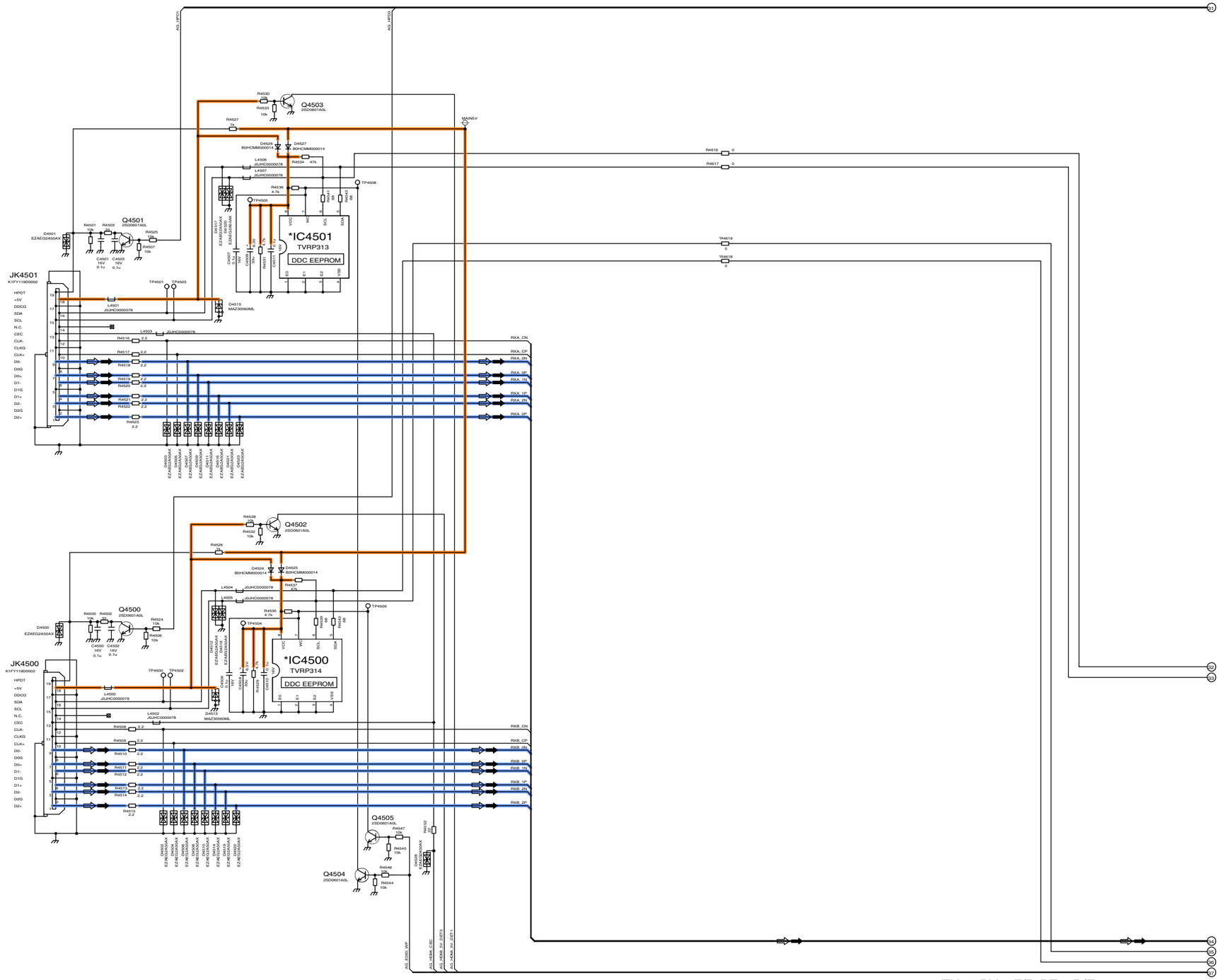


15.24. DG-Board (9 of 16) Schematic Diagram

⚠

DG-BOARD (9/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

ADV7493,HDMI-Mux
CRNo.4500-4799

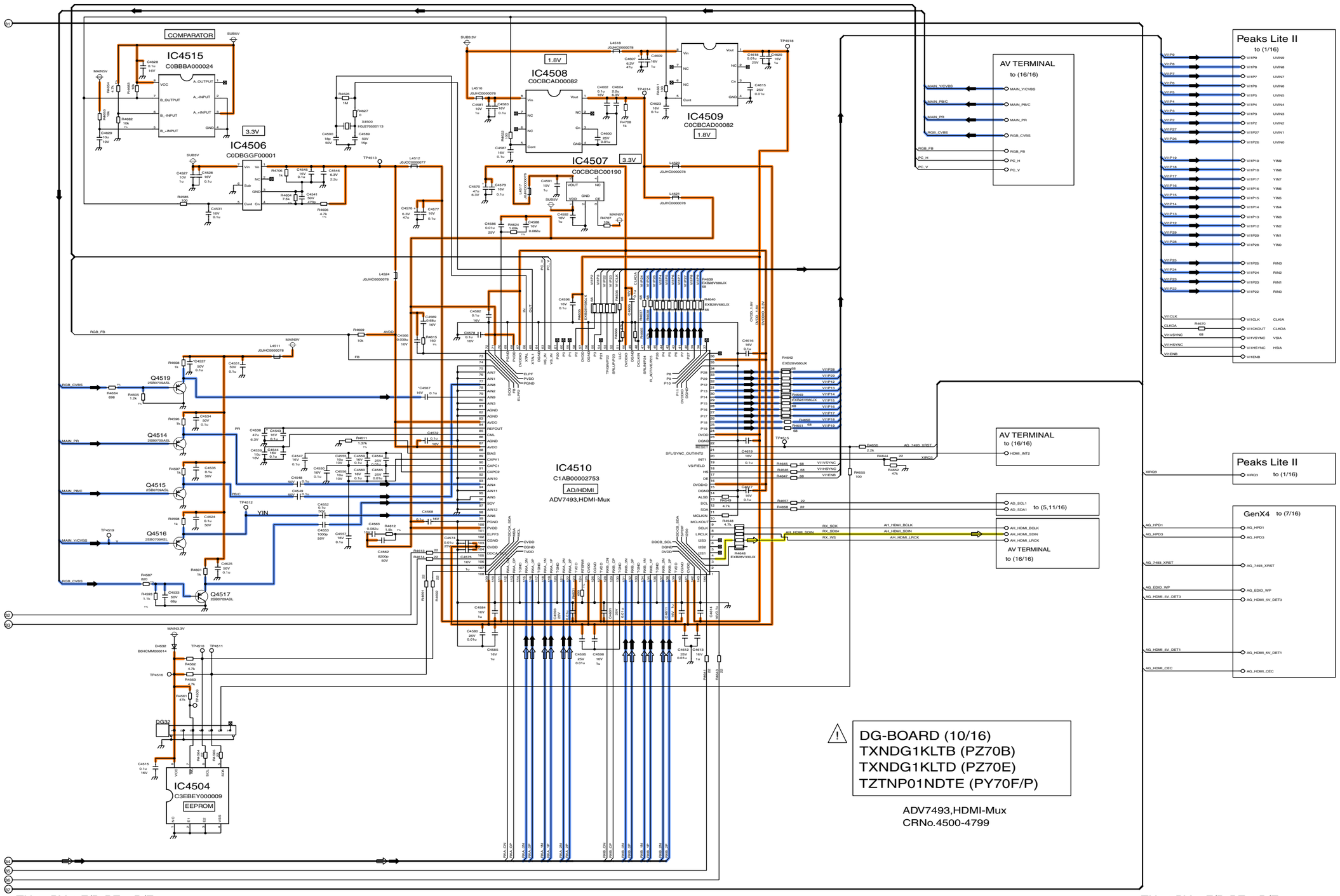


TH-42PY70F/P, PZ70B/E
DG-Board (9 of 16) Schematic Diagram

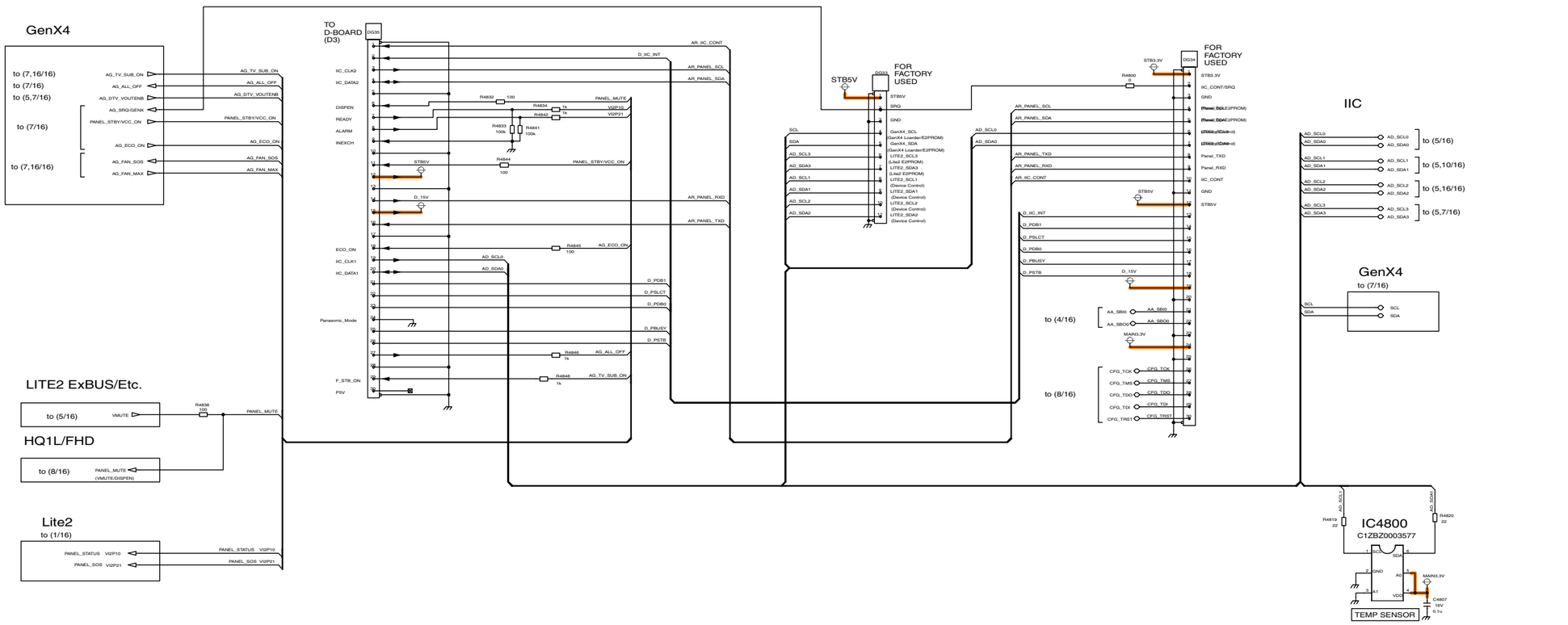
TH-42PY70F/P, PZ70B/E
DG-Board (9 of 16) Schematic Diagram

73 74 75 76 77 78 79 80 81

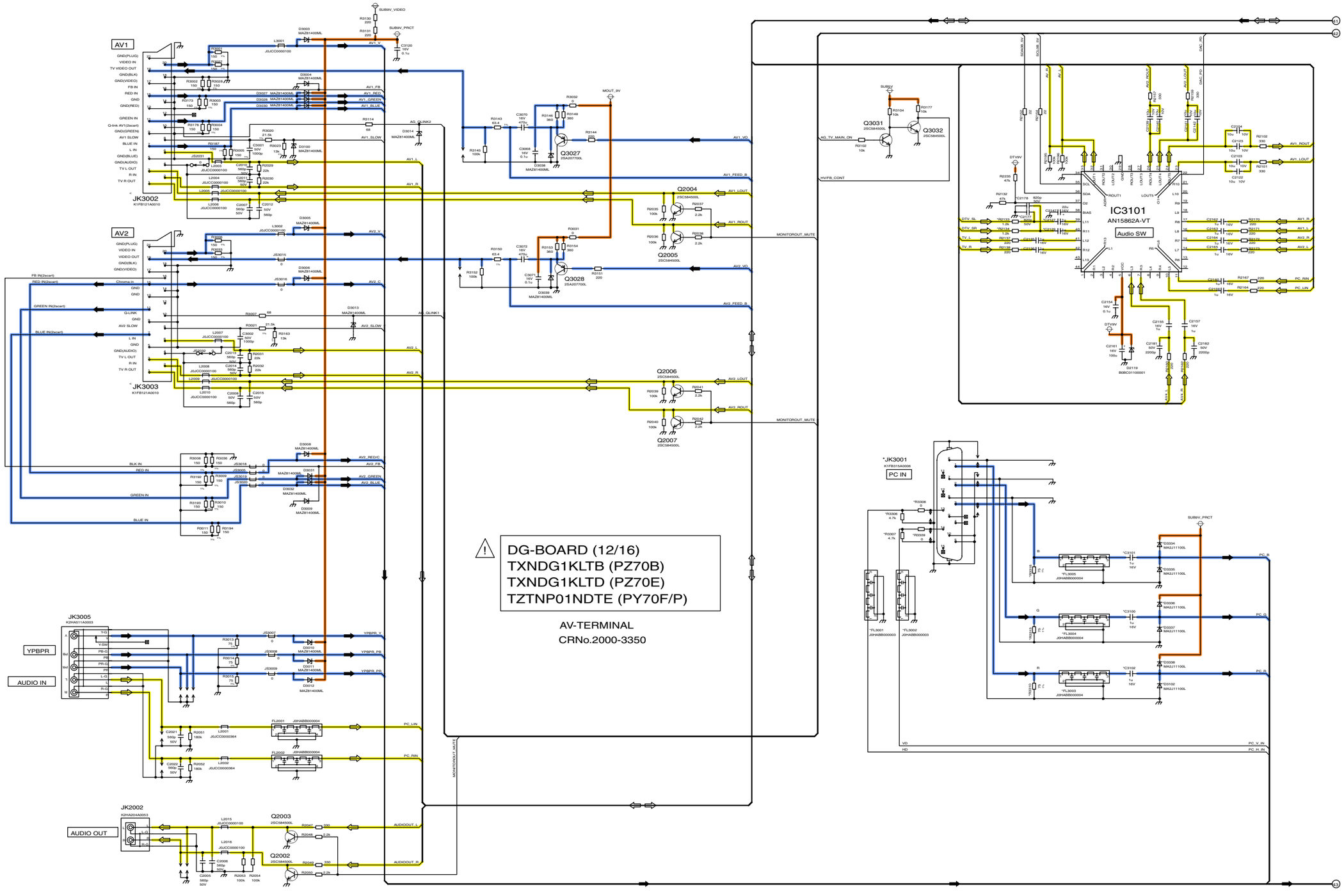
15.25. DG-Board (10 of 16) Schematic Diagram



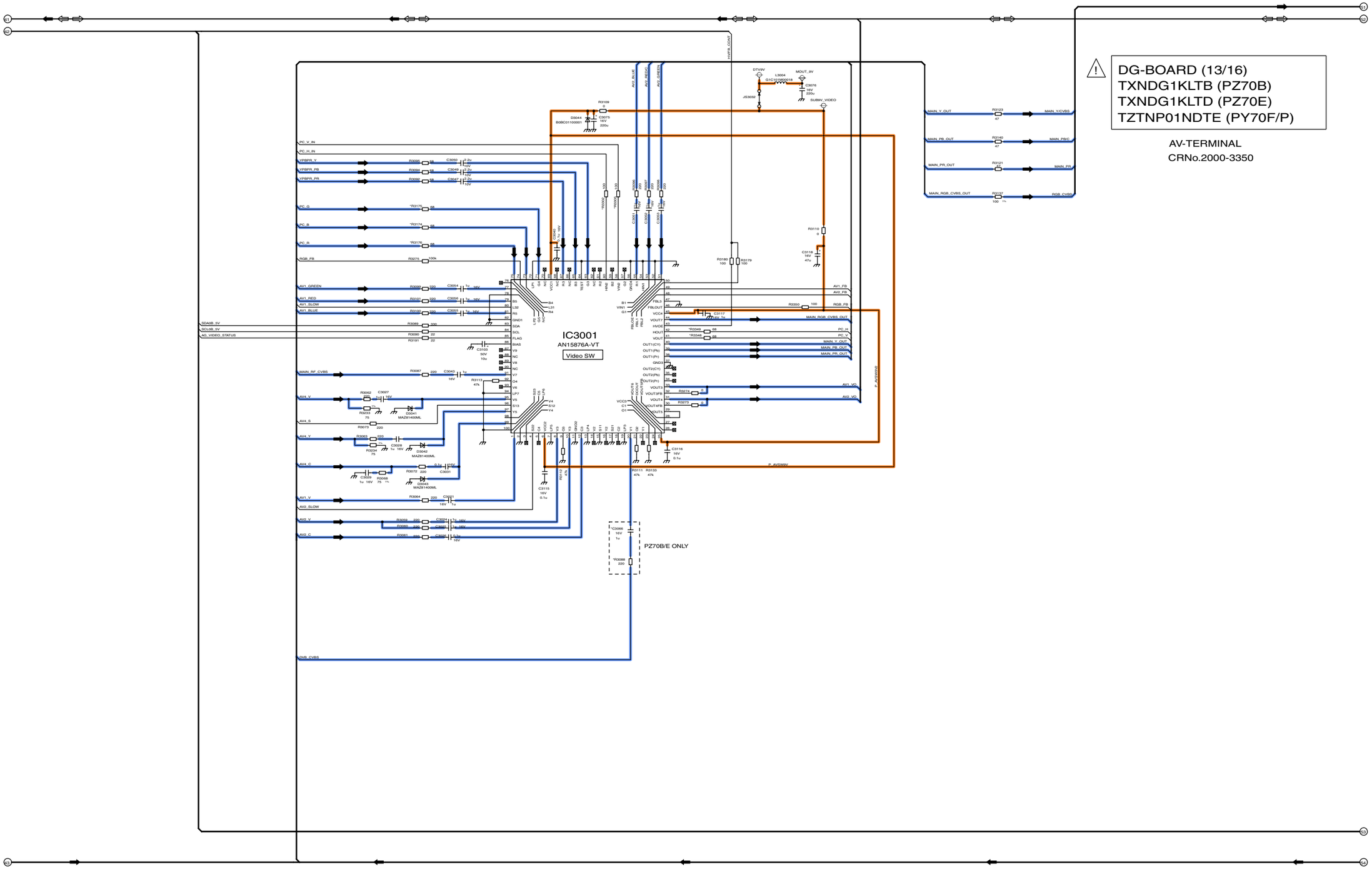
15.26. DG-Board (11 of 16) Schematic Diagram



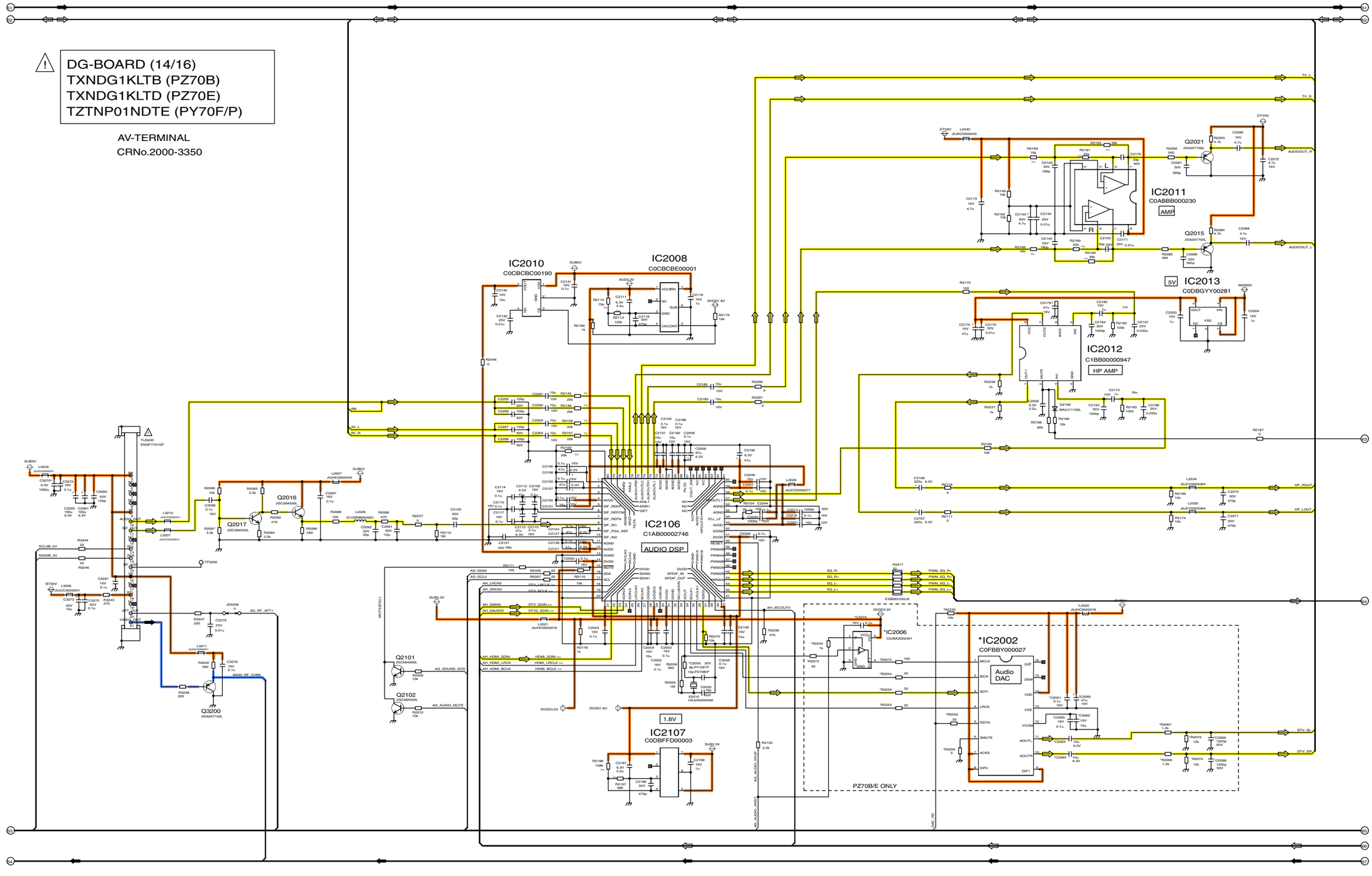
15.27. DG-Board (12 of 16) Schematic Diagram



15.28. DG-Board (13 of 16) Schematic Diagram



15.29. DG-Board (14 of 16) Schematic Diagram

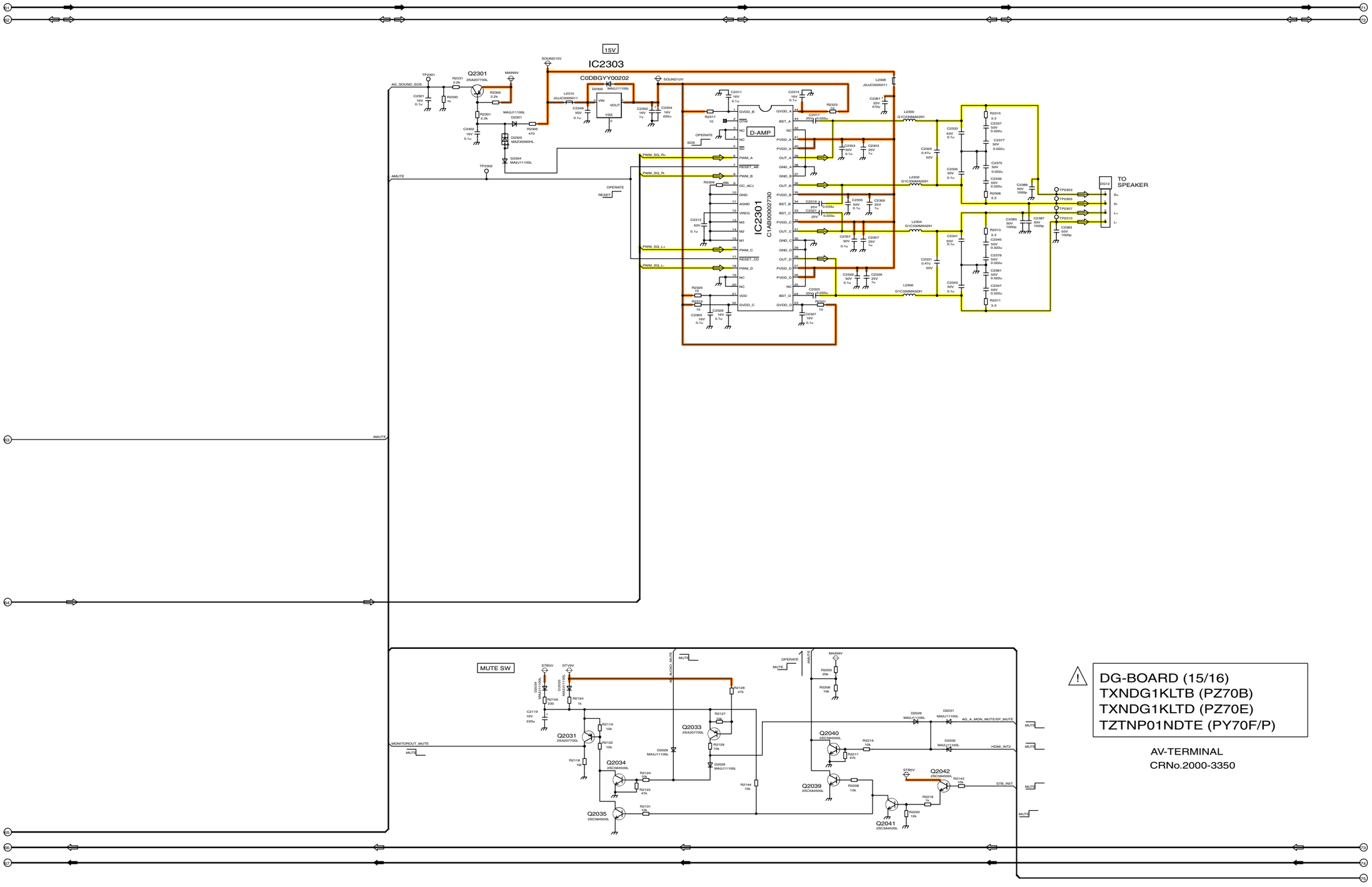


TH-42PY70F/P, PZ70B/E
DG-Board (14 of 16) Schematic Diagram

TH-42PY70F/P, PZ70B/E
DG-Board (14 of 16) Schematic Diagram

118 119 120 121 122 123 124 125 126

15.30. DG-Board (15 of 16) Schematic Diagram



DG-BOARD (15/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

AV-TERMINAL
CRNo.2000-3350

TH-42PY70F/P, PZ70B/E
DG-Board (15 of 16) Schematic Diagram

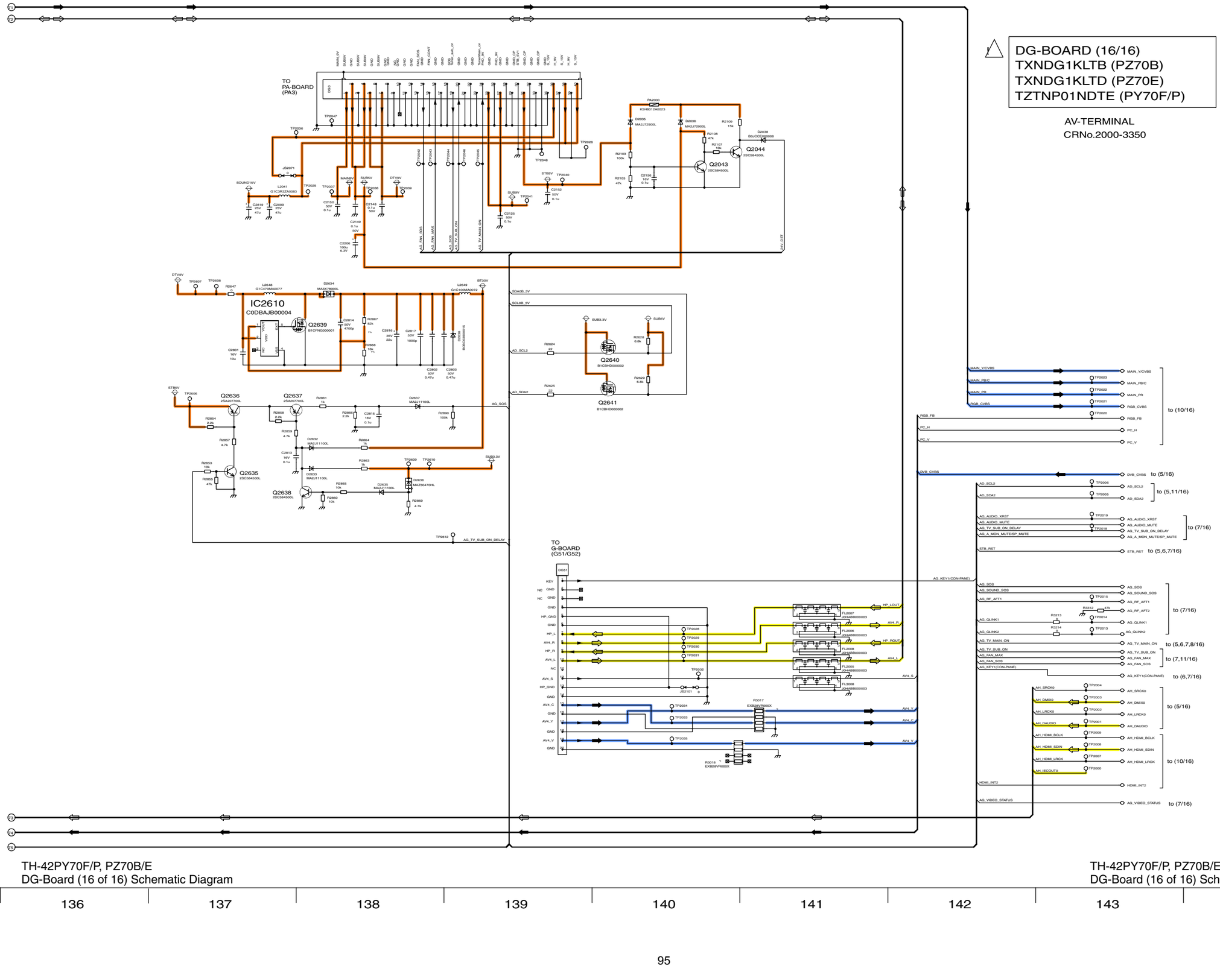
TH-42PY70F/P, PZ70B/E
DG-Board (15 of 16) Schematic Diagram

127 128 129 130 131 132 133 134 135

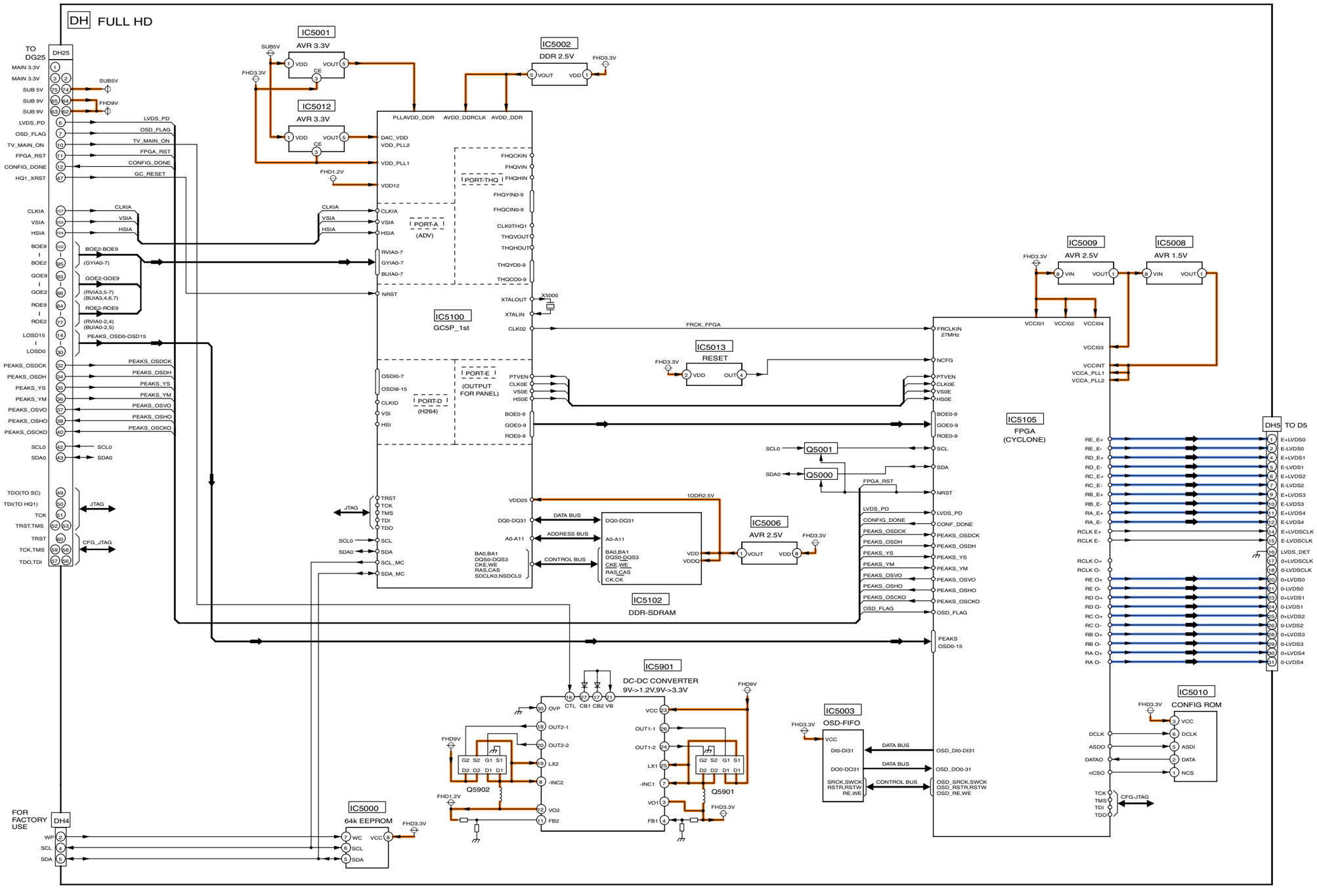
15.31. DG-Board (16 of 16) Schematic Diagram

DG-BOARD (16/16)
TXNDG1KLTB (PZ70B)
TXNDG1KLTD (PZ70E)
TZTNP01NDTE (PY70F/P)

AV-TERMINAL
CRNo.2000-3350



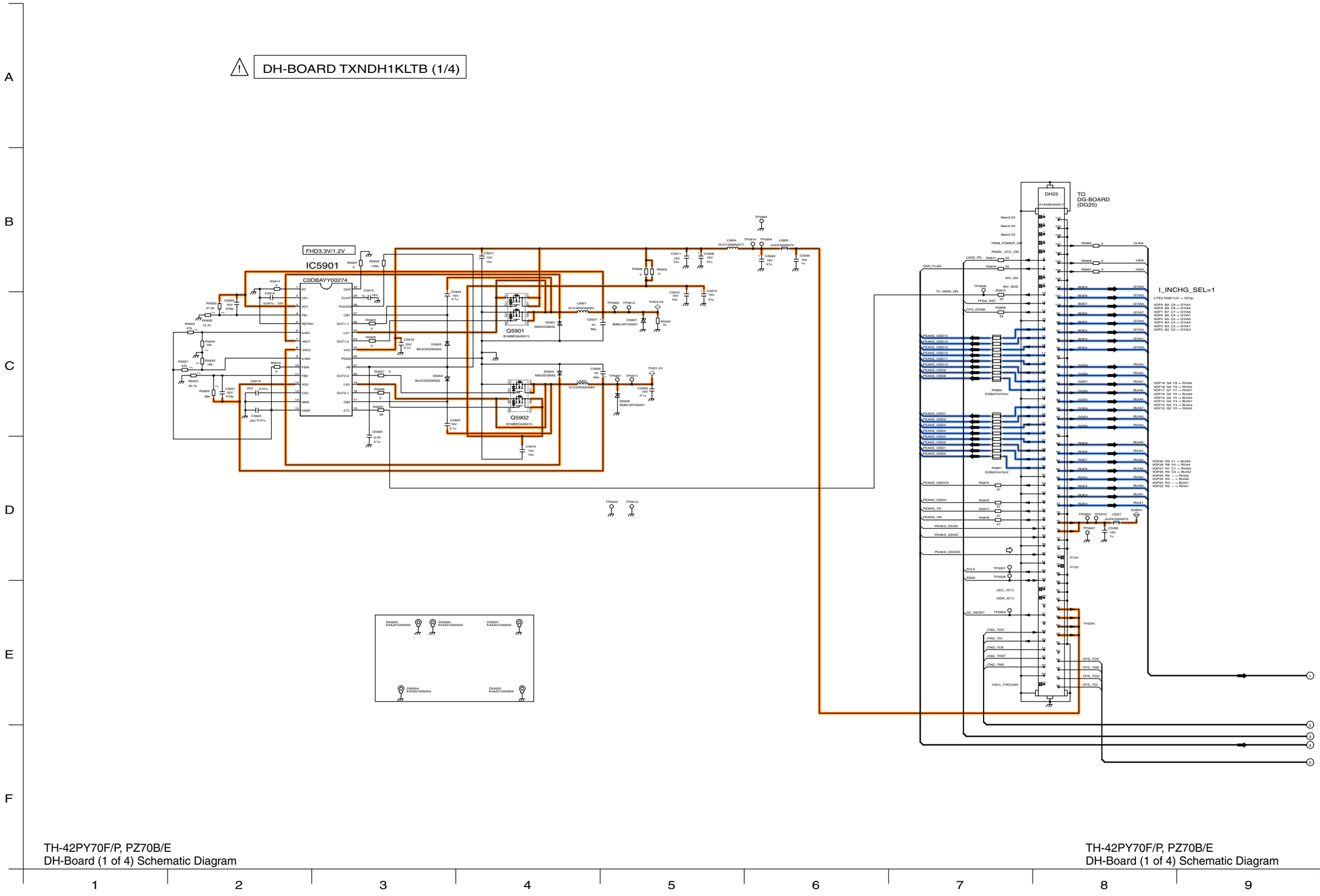
15.32. DH-Board Block Diagram



TH-42PY70F/P, PZ70B/E
DH-Board Block Diagram

TH-42PY70F/P, PZ70B/E
DH-Board Block Diagram

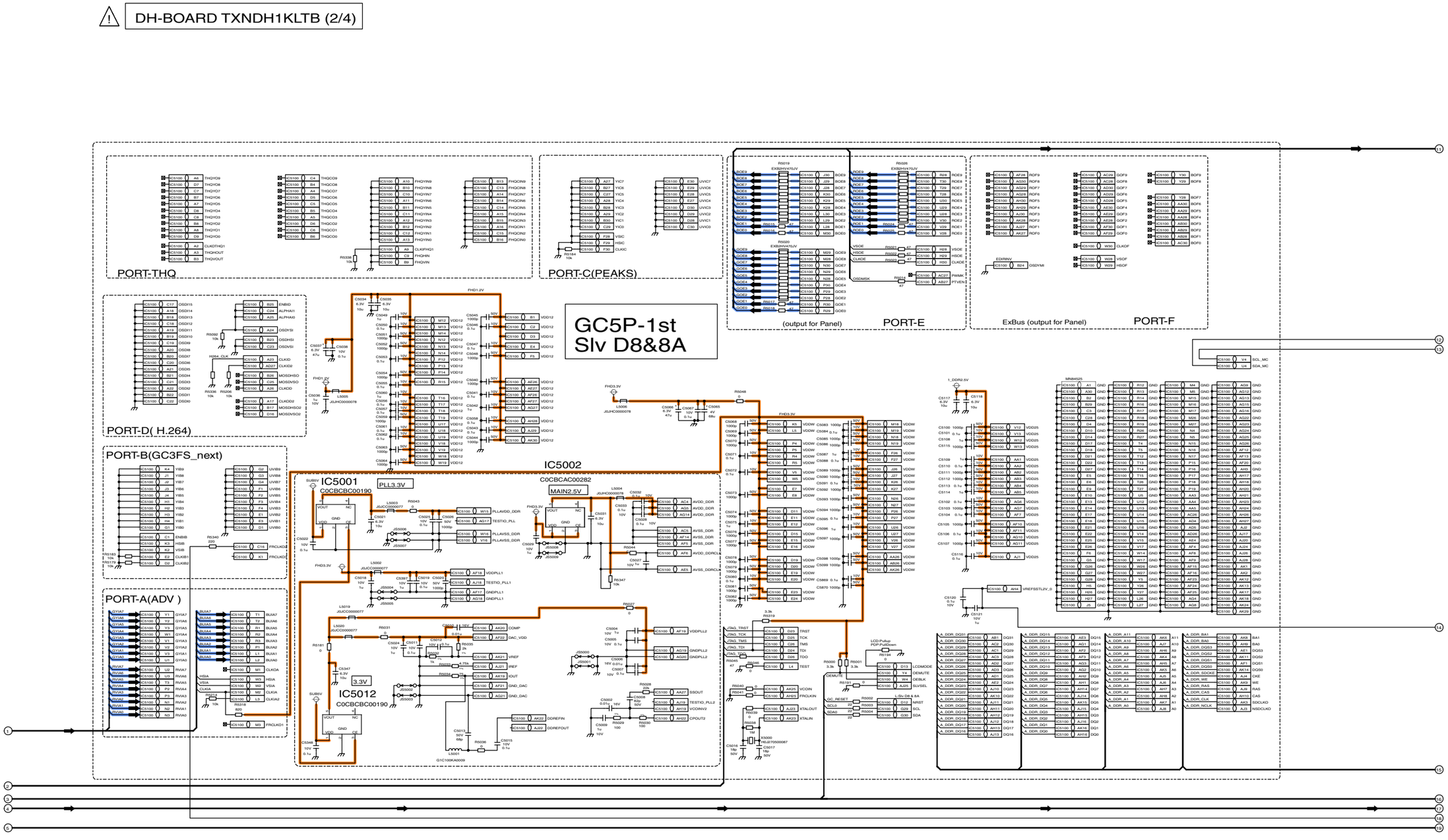
15.33. DH-Board (1 of 4) Schematic Diagram



TH-42PY70F/P, PZ70B/E
DH-Board (1 of 4) Schematic Diagram

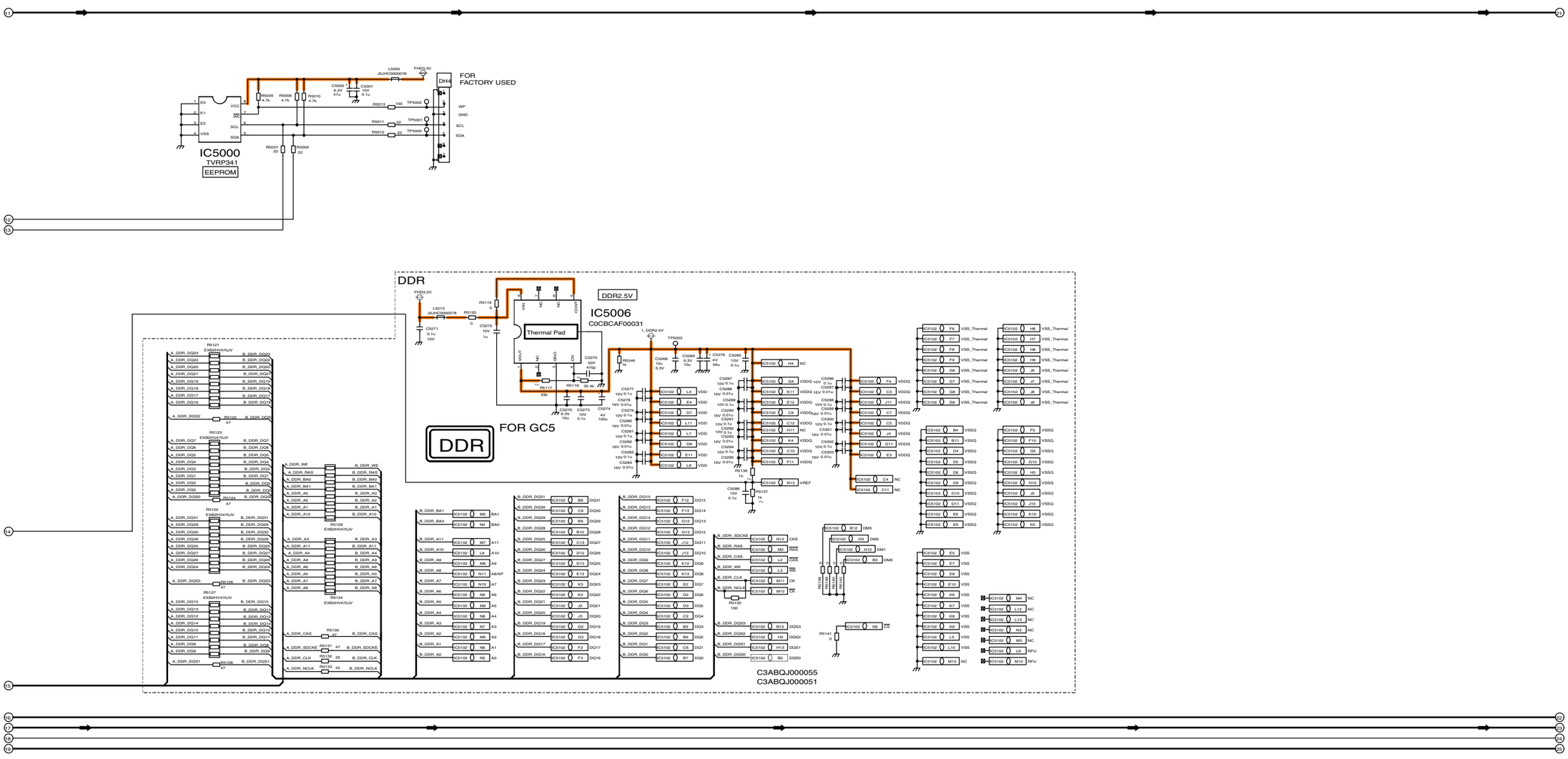
TH-42PY70F/P, PZ70B/E
DH-Board (1 of 4) Schematic Diagram

15.34. DH-Board (2 of 4) Schematic Diagram



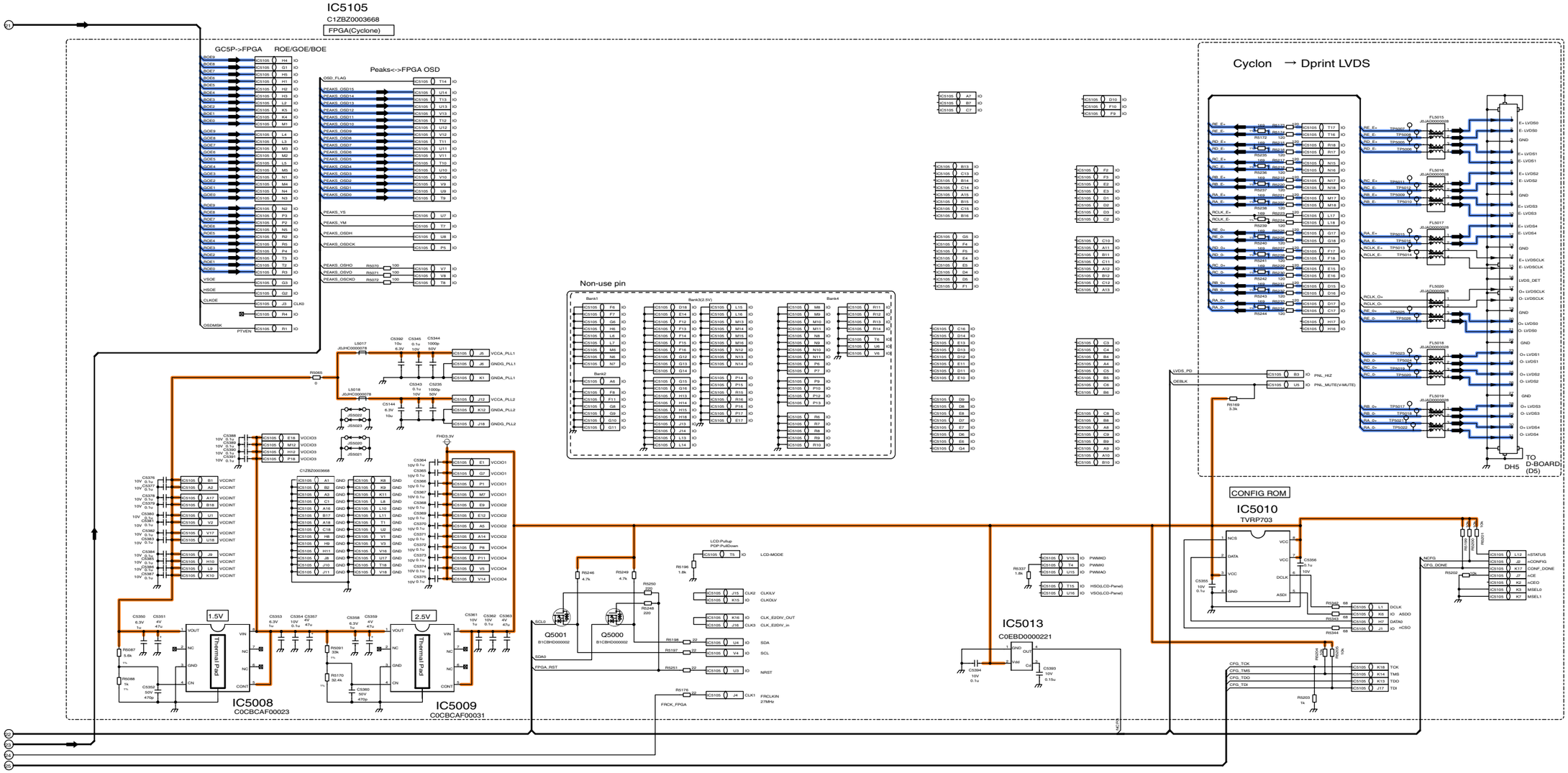
15.35. DH-Board (3 of 4) Schematic Diagram

⚠ DH-BOARD TXNDH1KLTB (3/4)

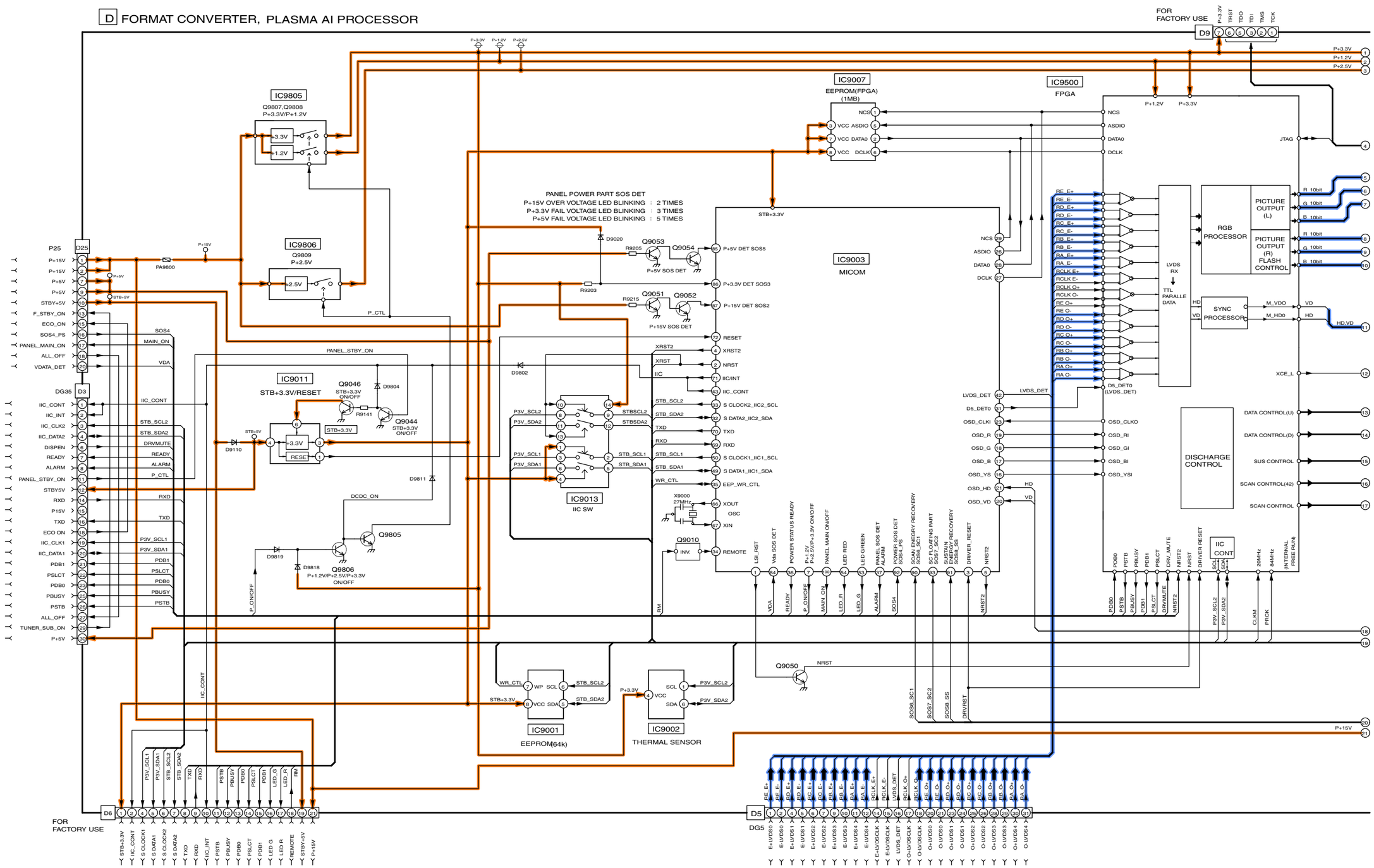


TH-42PY70F/P, PZ70B/E
DH-Board (3 of 4) Schematic Diagram

15.36. DH-Board (4 of 4) Schematic Diagram



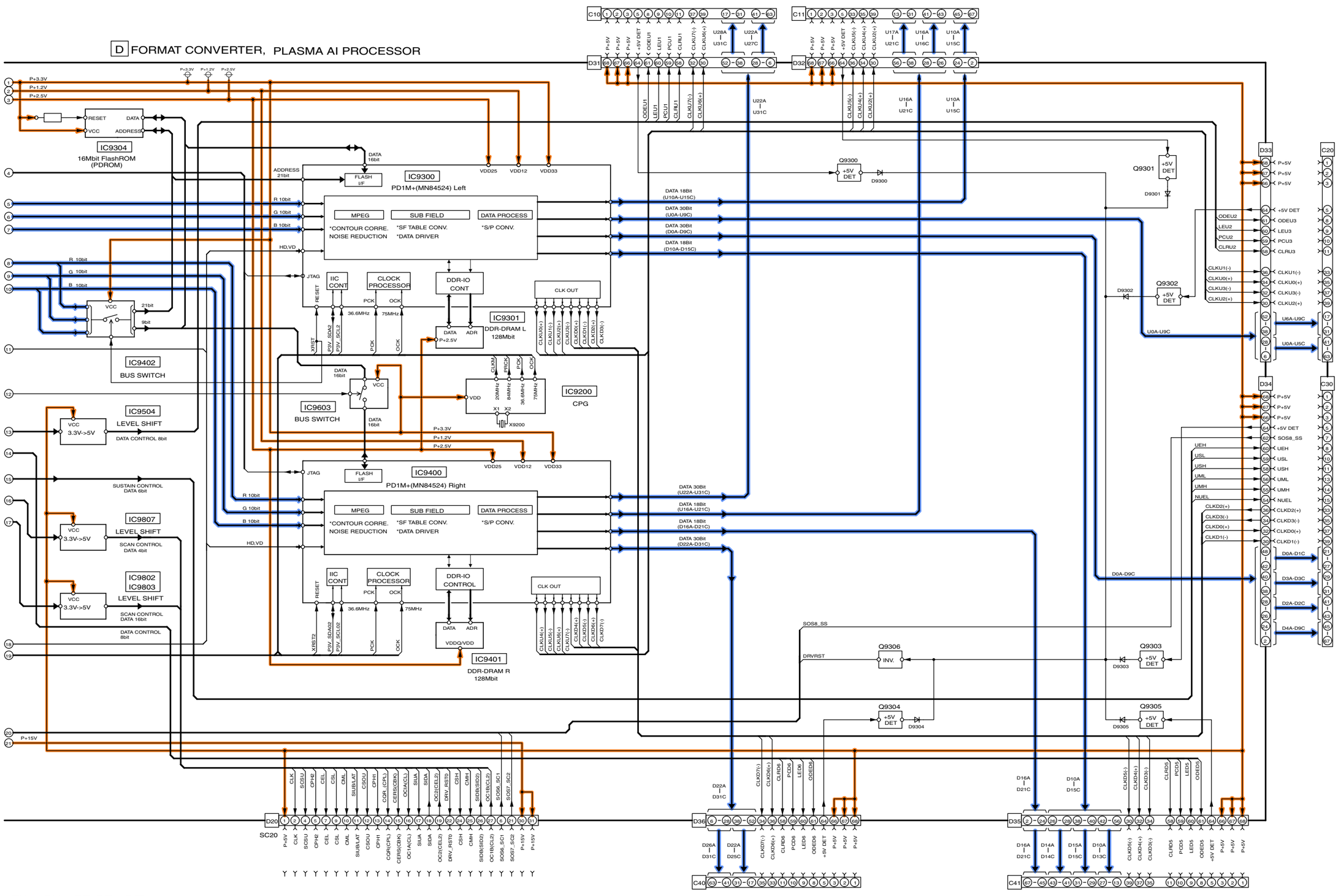
15.37. D-Board (1 of 2) Block Diagram



TH-42PY70F/P, PZ70B/E
D-Board (1 of 2) Block Diagram

TH-42PY70F/P, PZ70B/E
D-Board (1 of 2) Block Diagram

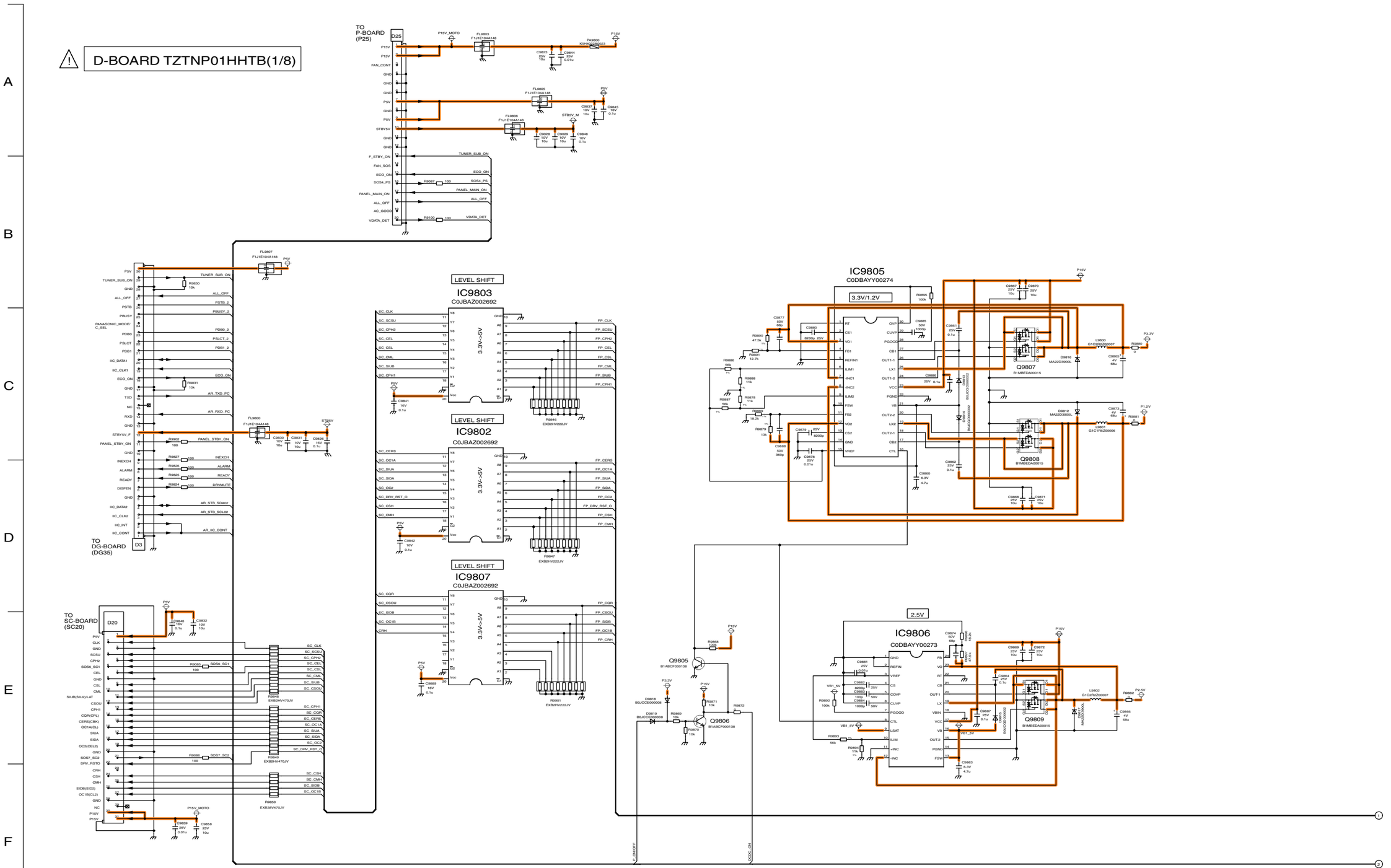
15.38. D-Board (2 of 2) Block Diagram



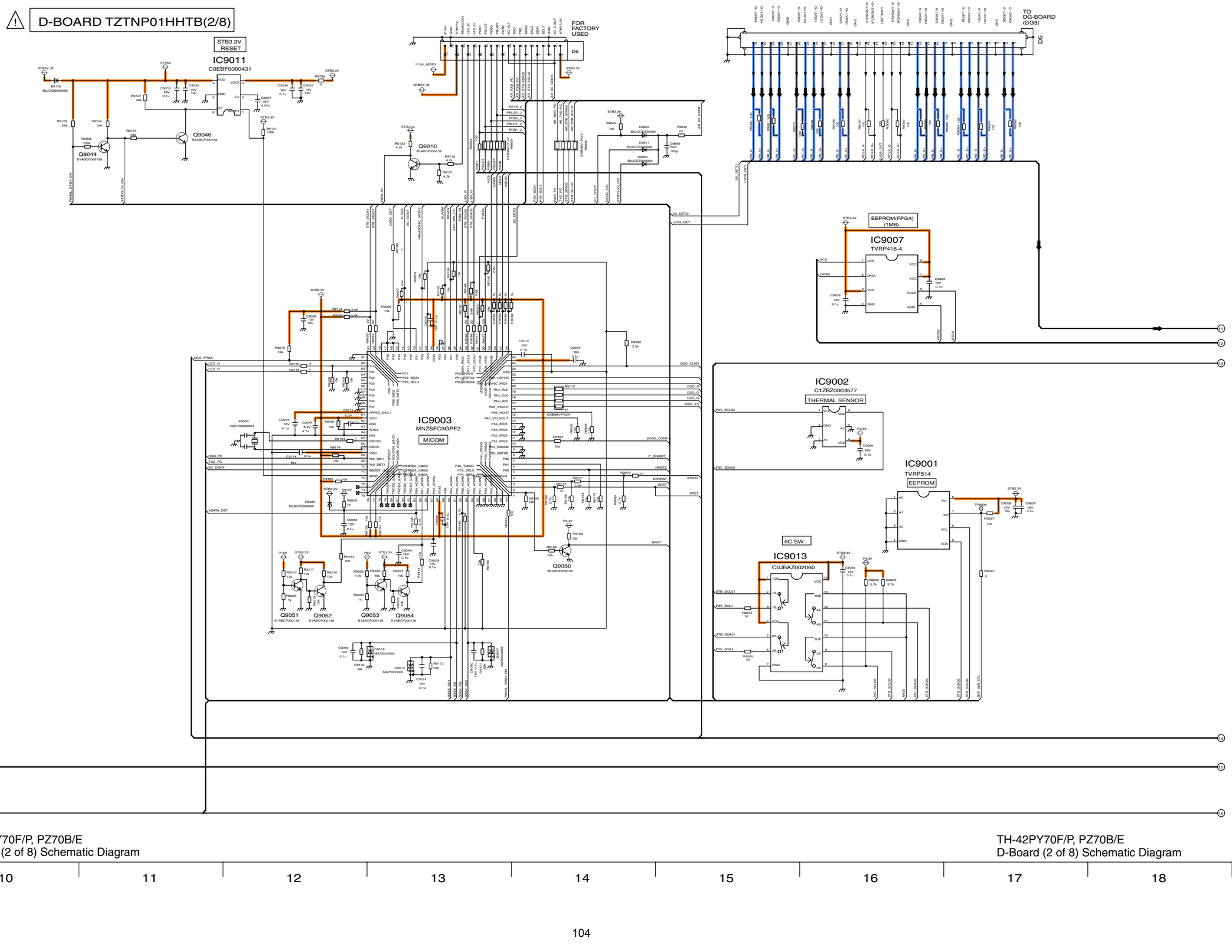
TH-42PY70F/P, PZ70B/E
D-Board (2 of 2) Block Diagram

TH-42PY70F/P, PZ70B/E
D-Board (2 of 2) Block Diagram

15.39. D-Board (1 of 8) Schematic Diagram



15.40. D-Board (2 of 8) Schematic Diagram


D-BOARD TZTNP01HHTB(2/8)
STB3.3V RESET
IC9011
C0EBF0000431
FOR FACTORY USED
D6
TO DG-BOARD (DG5)
D5
IC9007
TVRP418-4
EEPROM(FPGA) (1MB)
IC9002
C1ZBZ0003577
THERMAL SENSOR
IC9003
MNZSFC9GPF2
MICOM
IC9001
TVRP514
EEPROM
IIC SW
IC9013
C0JBAZ002060
Q9010
B1ABCF000138
Q9046
B1ABCF000138
Q9044
B1ABCF000138
Q9051
B1ABCF000138
Q9052
B1ABCF000138
Q9053
B1ABCF000138
Q9054
B1ABCF000138
Q9050
B1ABCF000138
D9020
B0JJCCE000008
D9110
B0JCGDD000002
D9802
B0JJCCE000008
D9811
B0JJCCE000008
D9804
B0JJCCE000008
X9000
H2D100500004
D9018
MAZ3033000L
D9019
MAZ3033000L
D9017
MAZ3033000L
STB3.3V
P15V
P5V
P3.3V
STBY5V
STBY3.3V
VDD3.3V
VDD5V
VCC
VSS
VDD
VPP
VCC_CONT
LVDS_DET
OSD_CLKO
OSD_R
OSD_G
OSD_B
OSD_YS
XRST2
XRST
NRST
NRST2
P_ON/OFF
SOS9_CONF
DRVRST
RXD_PC
TXD_PC
VC_CONT
VDATA_DET
P3V_SCL02
P3V_SDA02
STB_SCL01
STB_SDA01
P3V_SCL1
P3V_SDA1
P3V_SCL02
P3V_SDA02
STB_SCL00
STB_SDA00
IRST
EEP_WR_CTL
DS_DETO
LVDS_DET
VCS_FPGA
LED_G
LED_R
VDATA_DET
PANEL_STBY_ON
STBY5.3V_ON
STBY3.3V_ON
VCC_CONT
VCOM_ON
KEY0
KEY1
KEY2
KEY3
KEY4
KEY5
KEY6
KEY7
KEY8
KEY9
KEY10
KEY11
KEY12
KEY13
KEY14
KEY15
KEY16
KEY17
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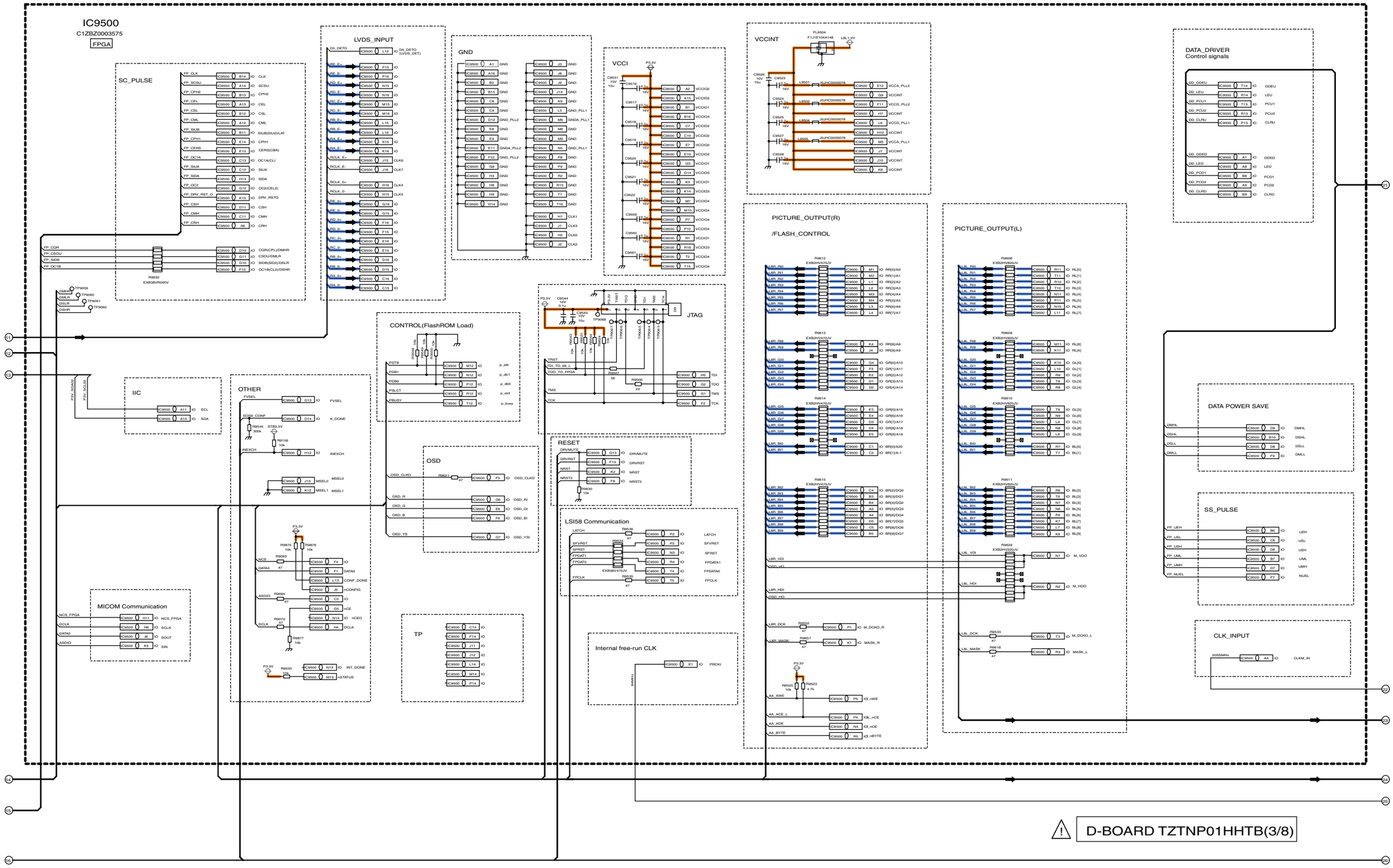
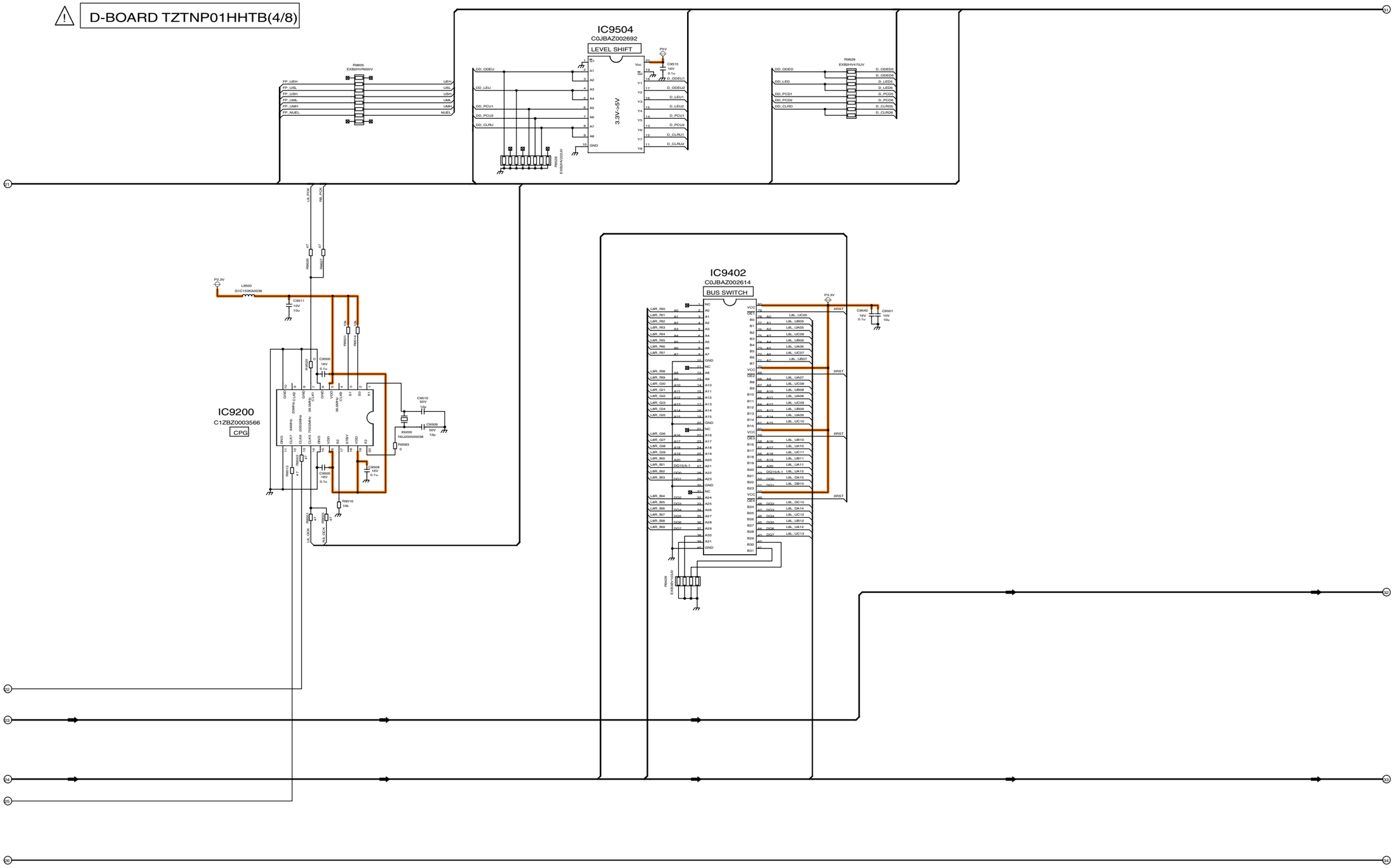
KEY36
KEY37
KEY38
KEY39

15.41. D-Board (3 of 8) Schematic Diagram



15.42. D-Board (4 of 8) Schematic Diagram

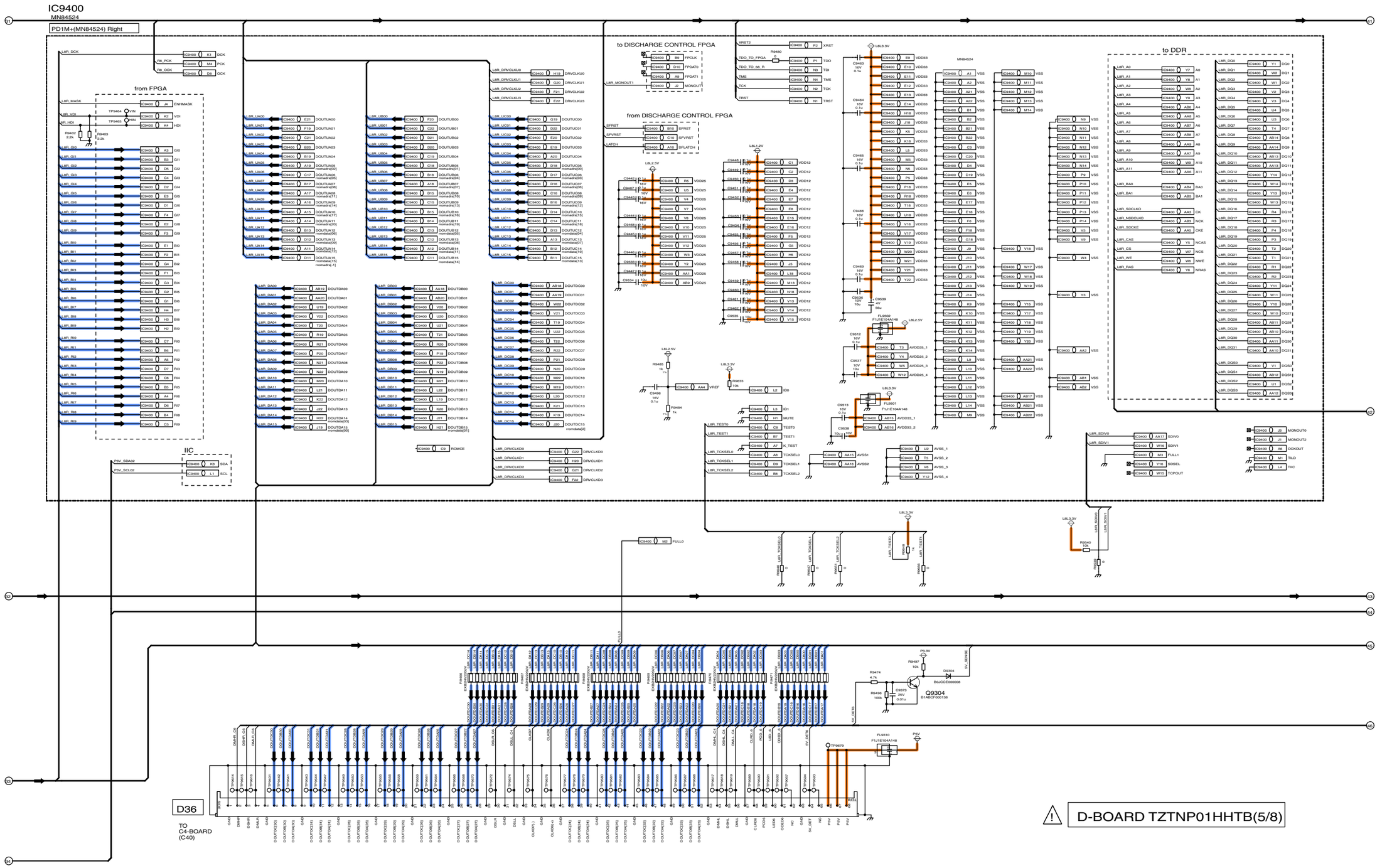


TH-42PY70F/P, PZ70B/E
D-Board (4 of 8) Schematic Diagram

TH-42PY70F/P, PZ70B/E
D-Board (4 of 8) Schematic Diagram

28 29 30 31 32 33 34 35 36

15.43. D-Board (5 of 8) Schematic Diagram



TH-42PY70F/P, PZ70B/E
D-Board (5 of 8) Schematic Diagram

TH-42PY70F/P, PZ70B/E
D-Board (5 of 8) Schematic Diagram

37 38 39 40 41 42 43 44 45

15.44. D-Board (6 of 8) Schematic Diagram

D-BOARD TZTNP01HHTB(6/8)

IC9401
C3ABQJ000051
DDR-SDRAM R

BUS SWITCH
IC9603
C0JBAZ002636

IC9304
TVRP515

16Mbit FlashROM (PDROM)

D35 TO C4-BOARD (C41)

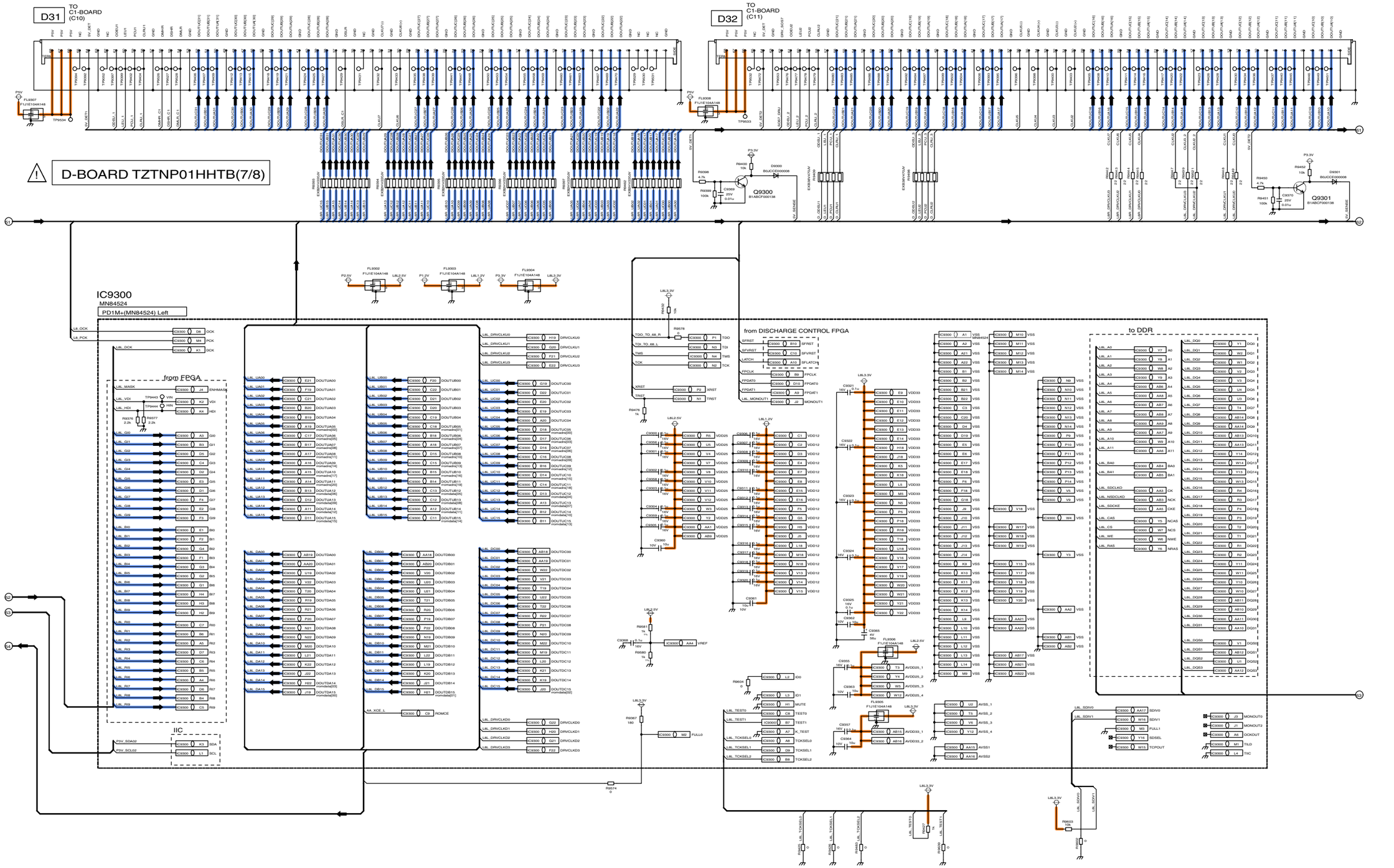
D34 TO C3-BOARD (C30)

TH-42PY70F/P, PZ70B/E
D-Board (6 of 8) Schematic Diagram

TH-42PY70F/P, PZ70B/E
D-Board (6 of 8) Schematic Diagram

46 47 48 49 50 51 52 53 54

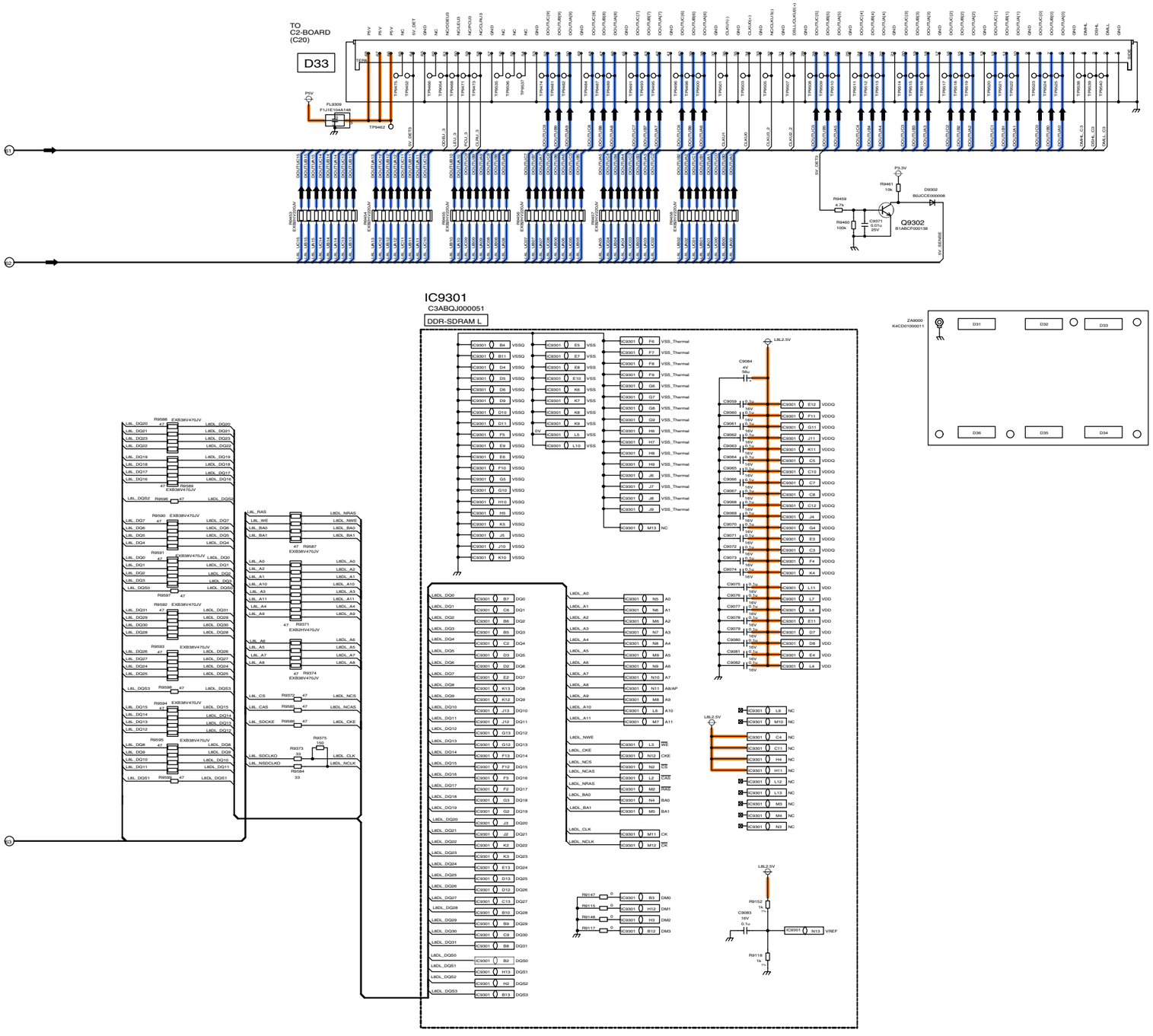
15.45. D-Board (7 of 8) Schematic Diagram



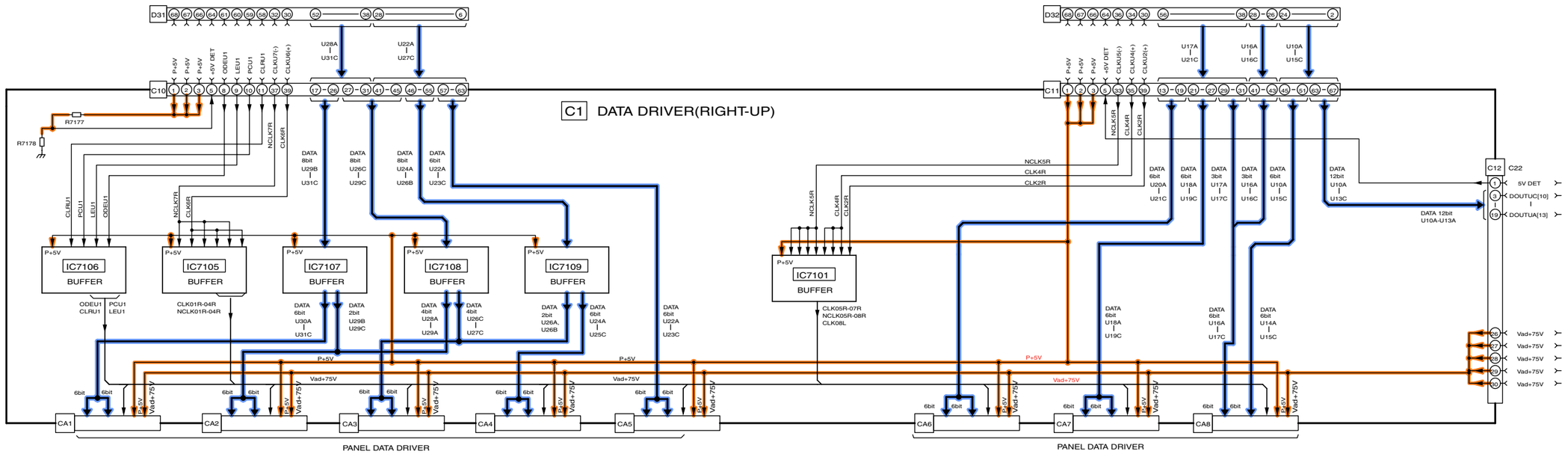
TH-42PY70F/P, PZ70B/E
D-Board (7 of 8) Schematic Diagram

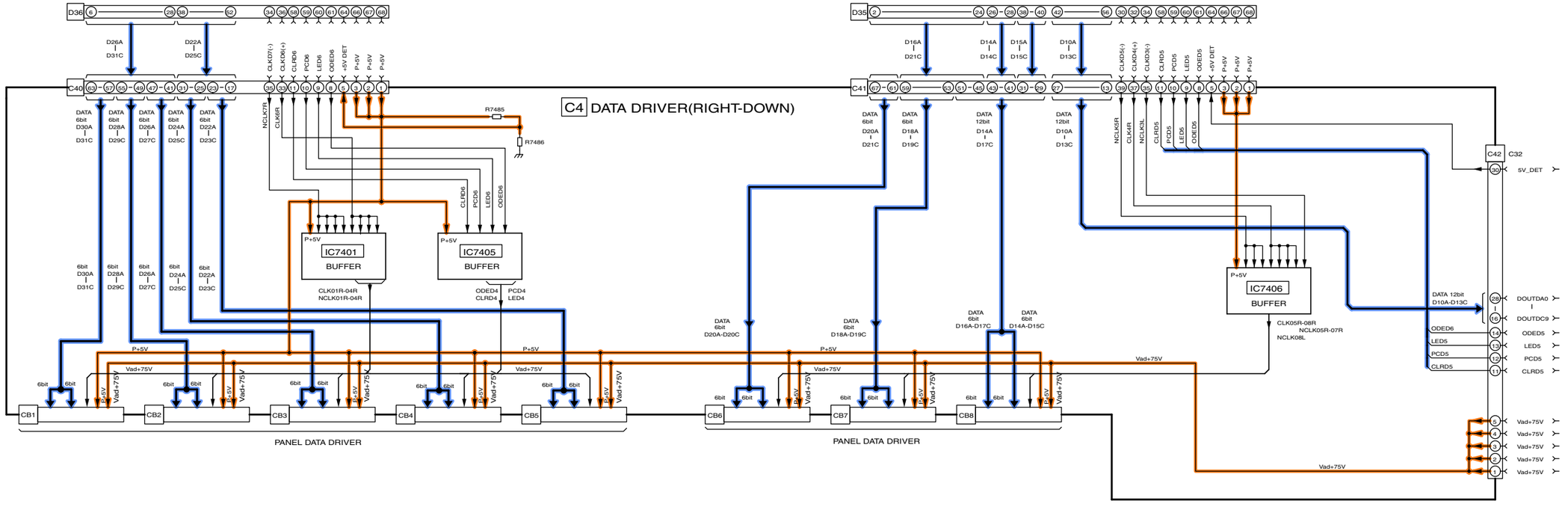
TH-42PY70F/P, PZ70B/E
D-Board (7 of 8) Schematic Diagram

15.46. D-Board (8 of 8) Schematic Diagram

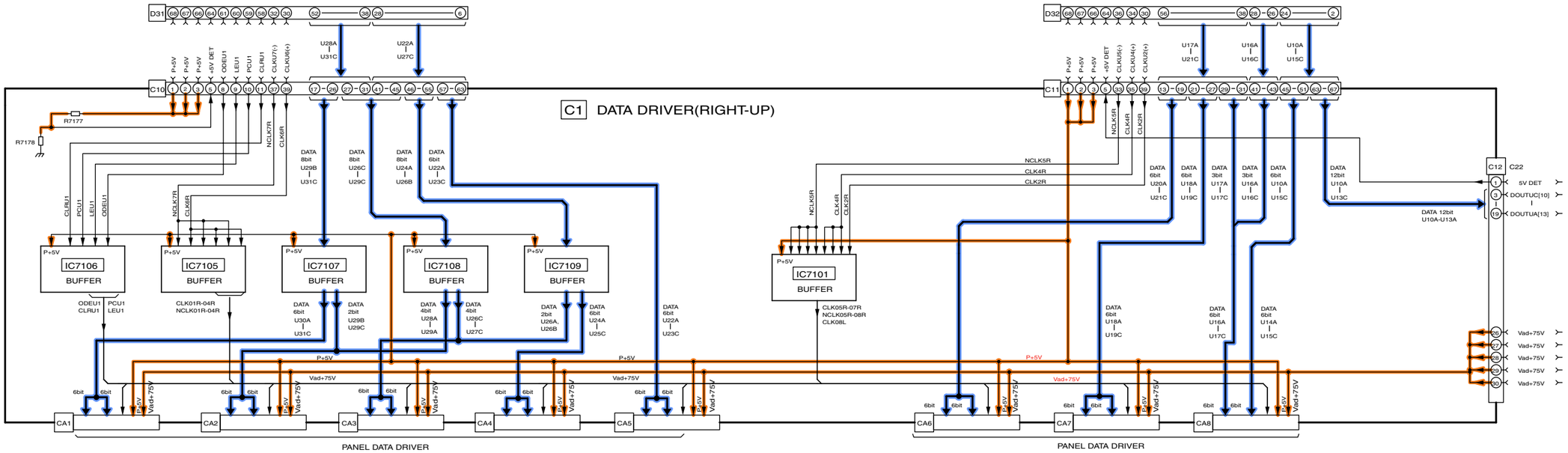


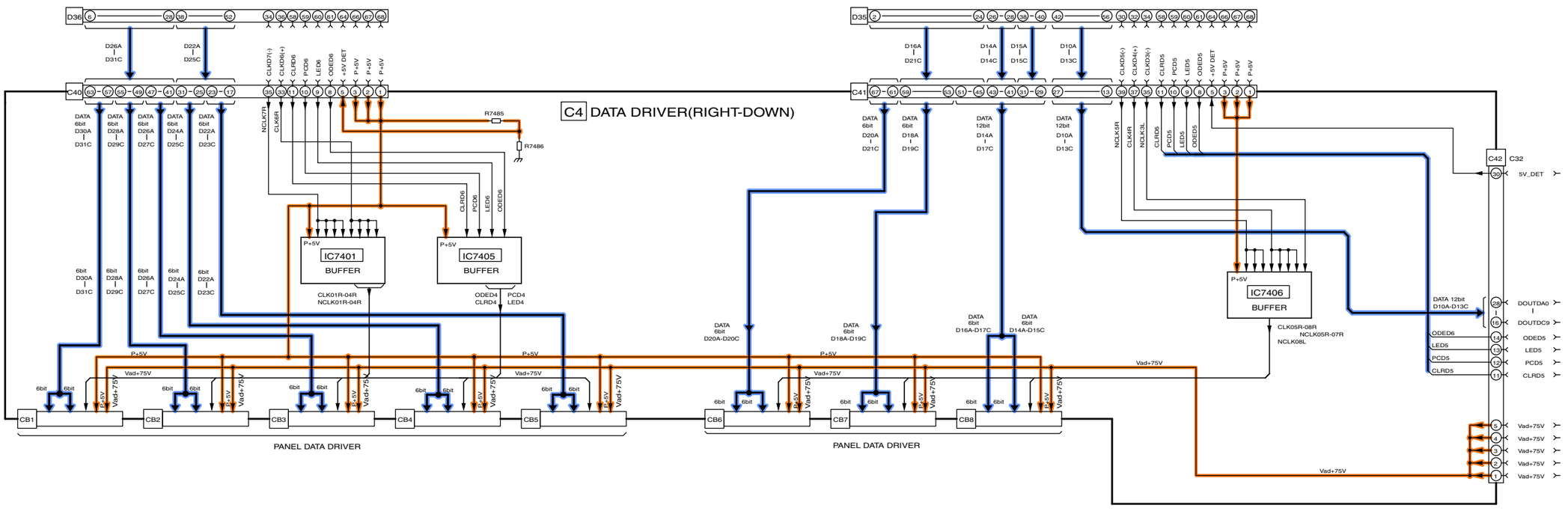
15.47. C1 and C4 Block Diagram





TH-42PY70F/P, PZ70B/E
C1 and C4-Board Block Diagram

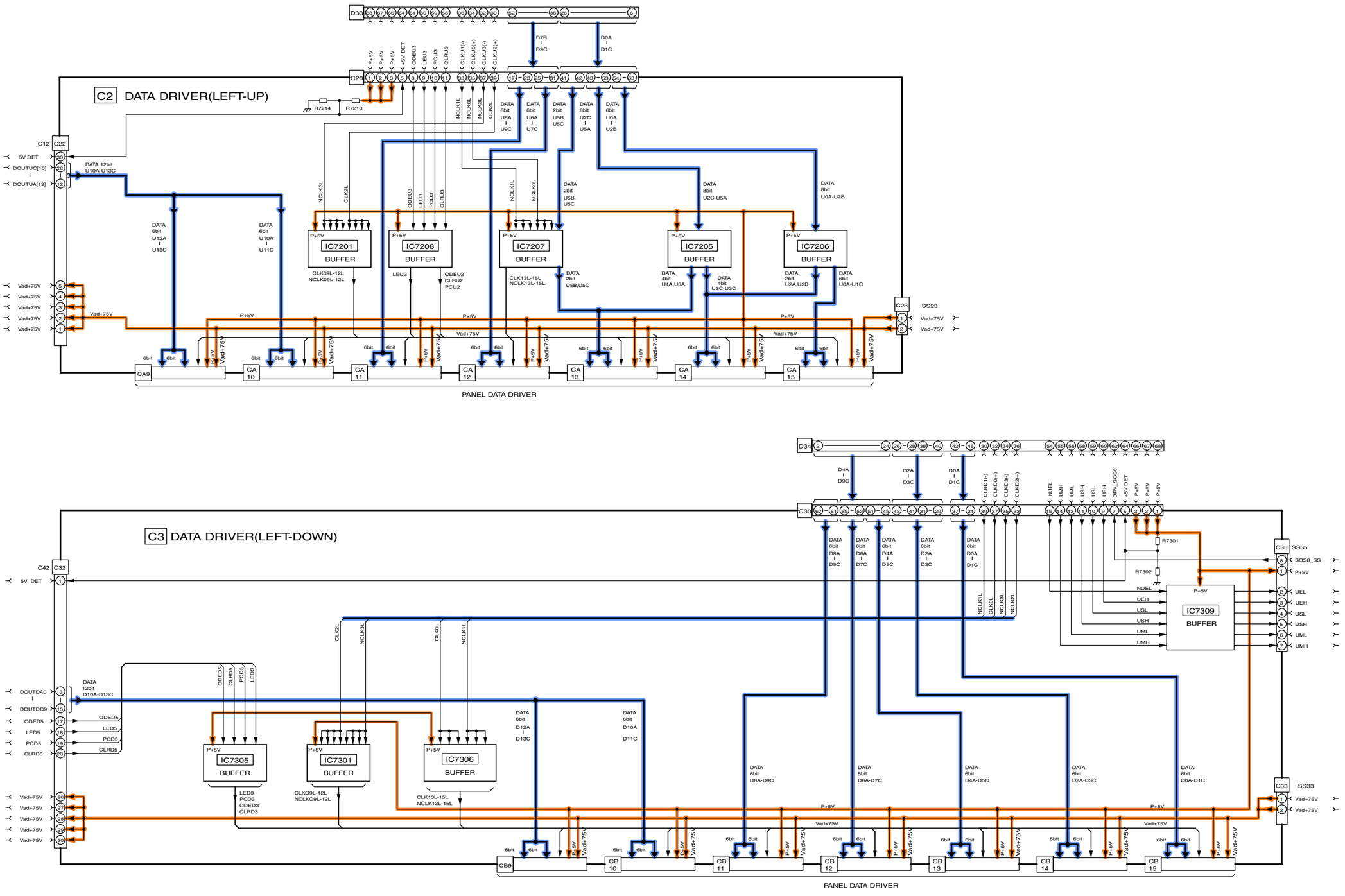




TH-42PY700F/P, PZ700B/E
C1 and C4-Board Block Diagram

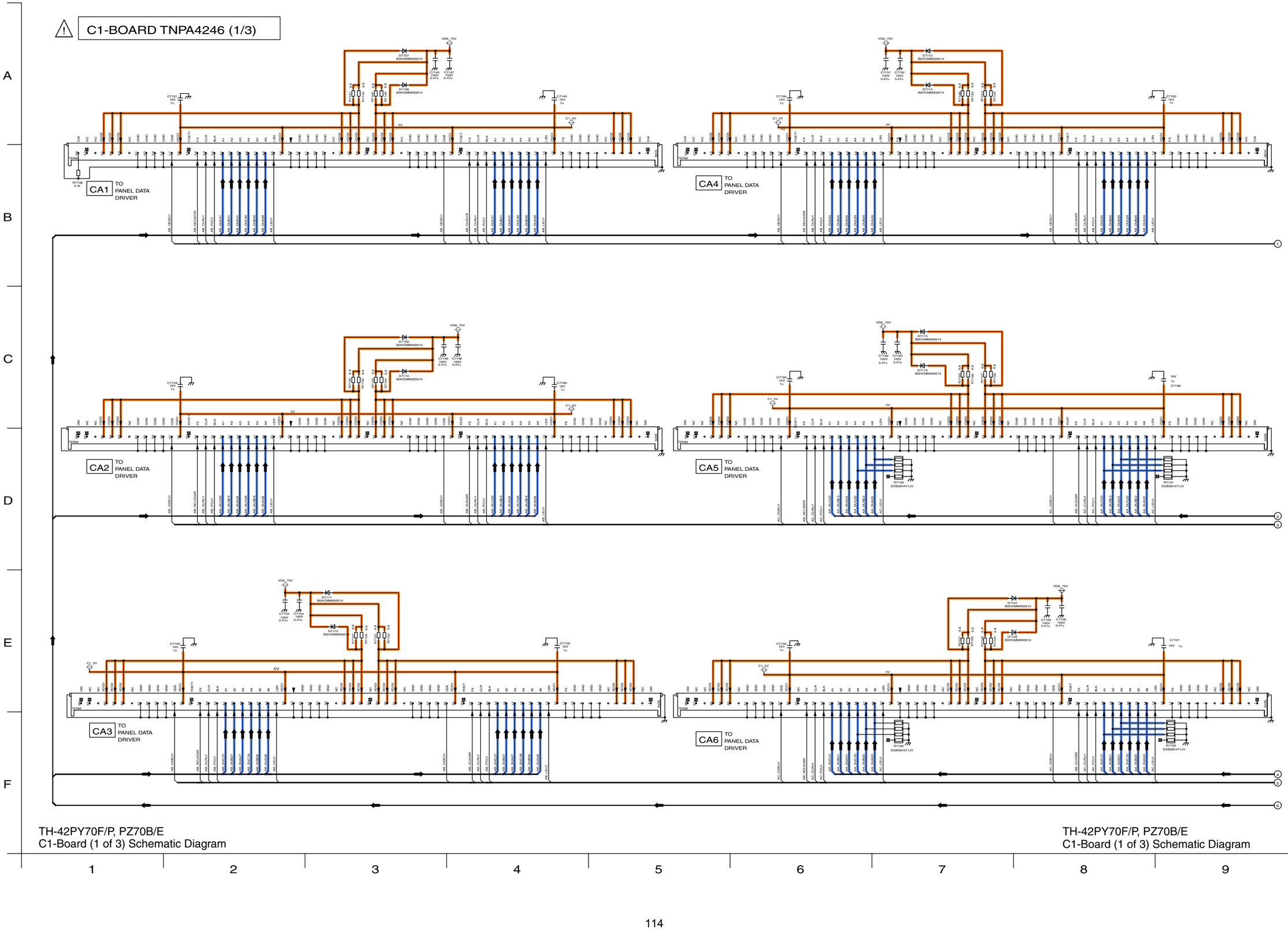
TH-42PY700F/P, PZ700B/E
C1 and C4-Board Block Diagram

15.48. C2 and C3-Board Block Diagram



TH-42PY70F/P, PZ70B/E
C2 and C3-Board Block Diagram

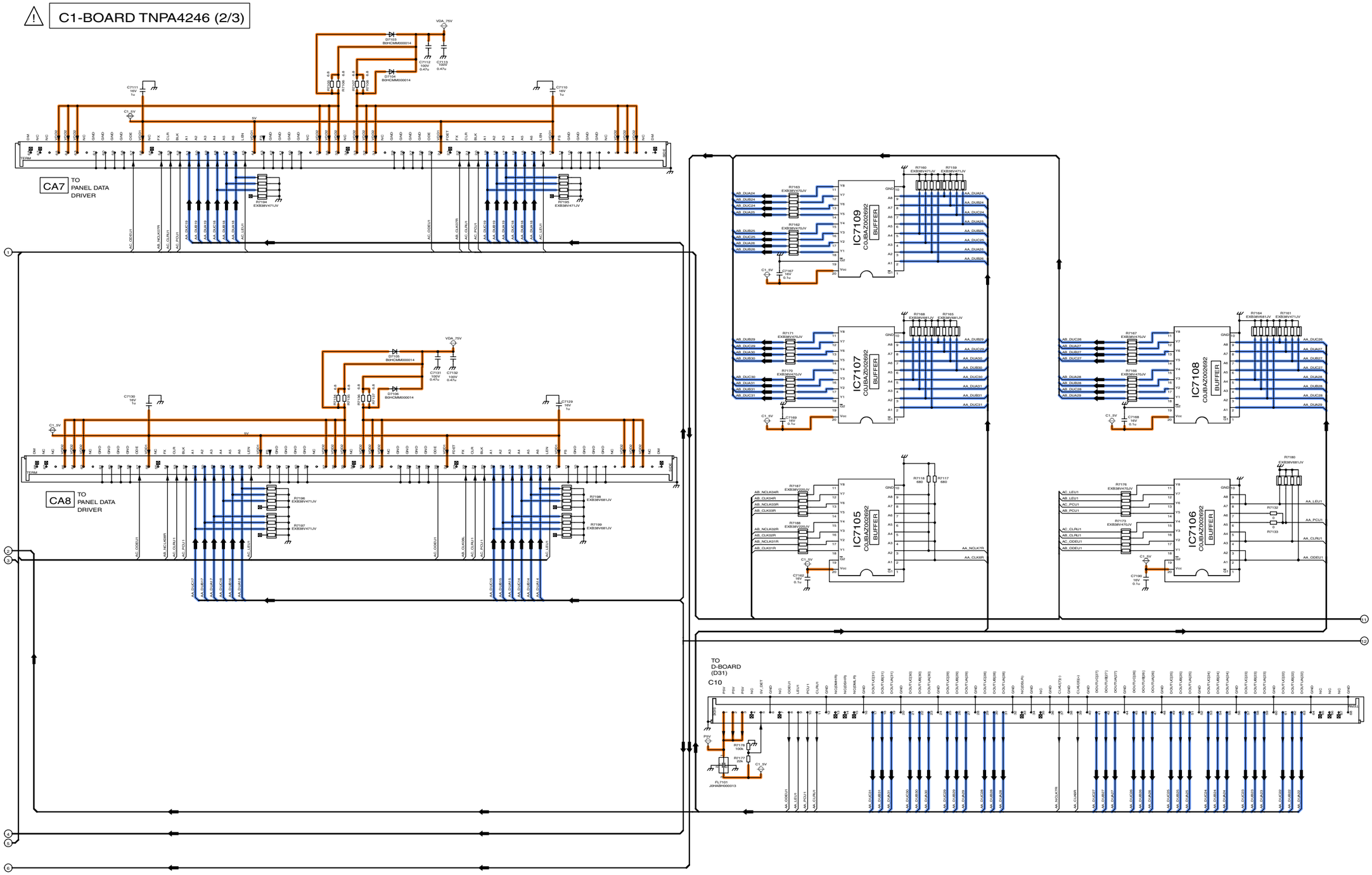
15.49. C1-Board (1 of 3) Schematic Diagram



TH-42PY70F/P, PZ70B/E
C1-Board (1 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C1-Board (1 of 3) Schematic Diagram

15.50. C1-Board (2 of 3) Schematic Diagram

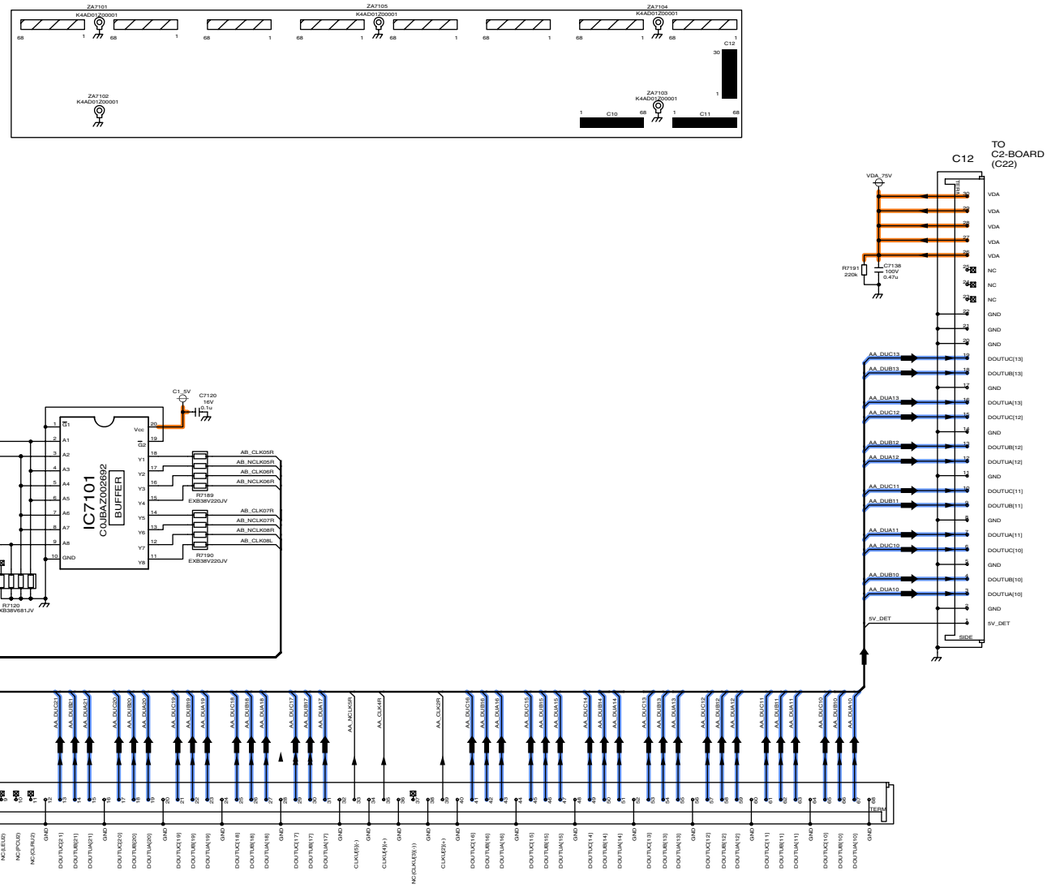


TH-42PY70F/P, PZ70B/E
C1-Board (2 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C1-Board (2 of 3) Schematic Diagram

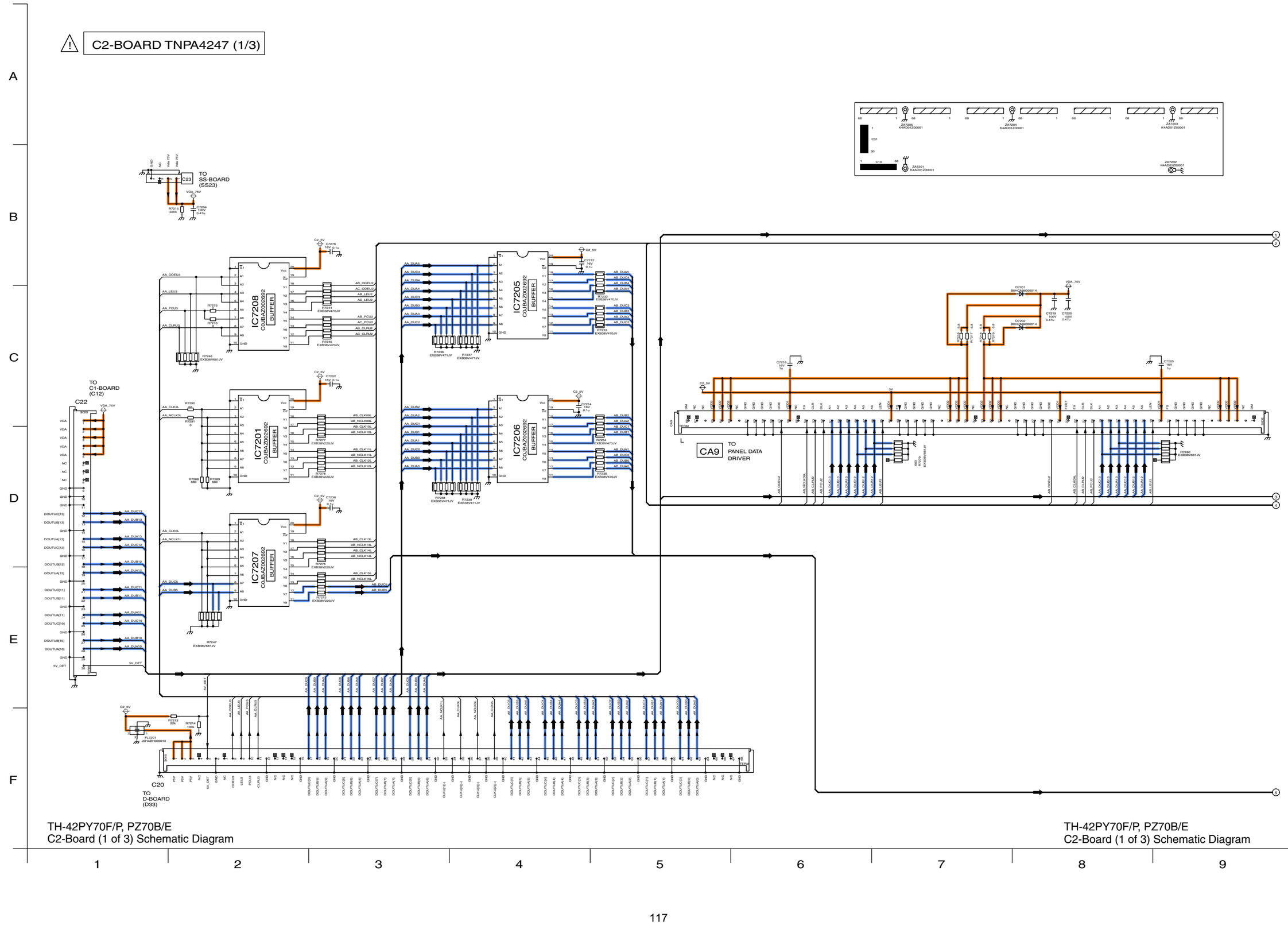
15.51. C1-Board (3 of 3) Schematic Diagram

⚠ C1-BOARD TNPA4246 (3/3)



TH-42PY70F/P, PZ70B/E
C1-Board (3 of 3) Schematic Diagram

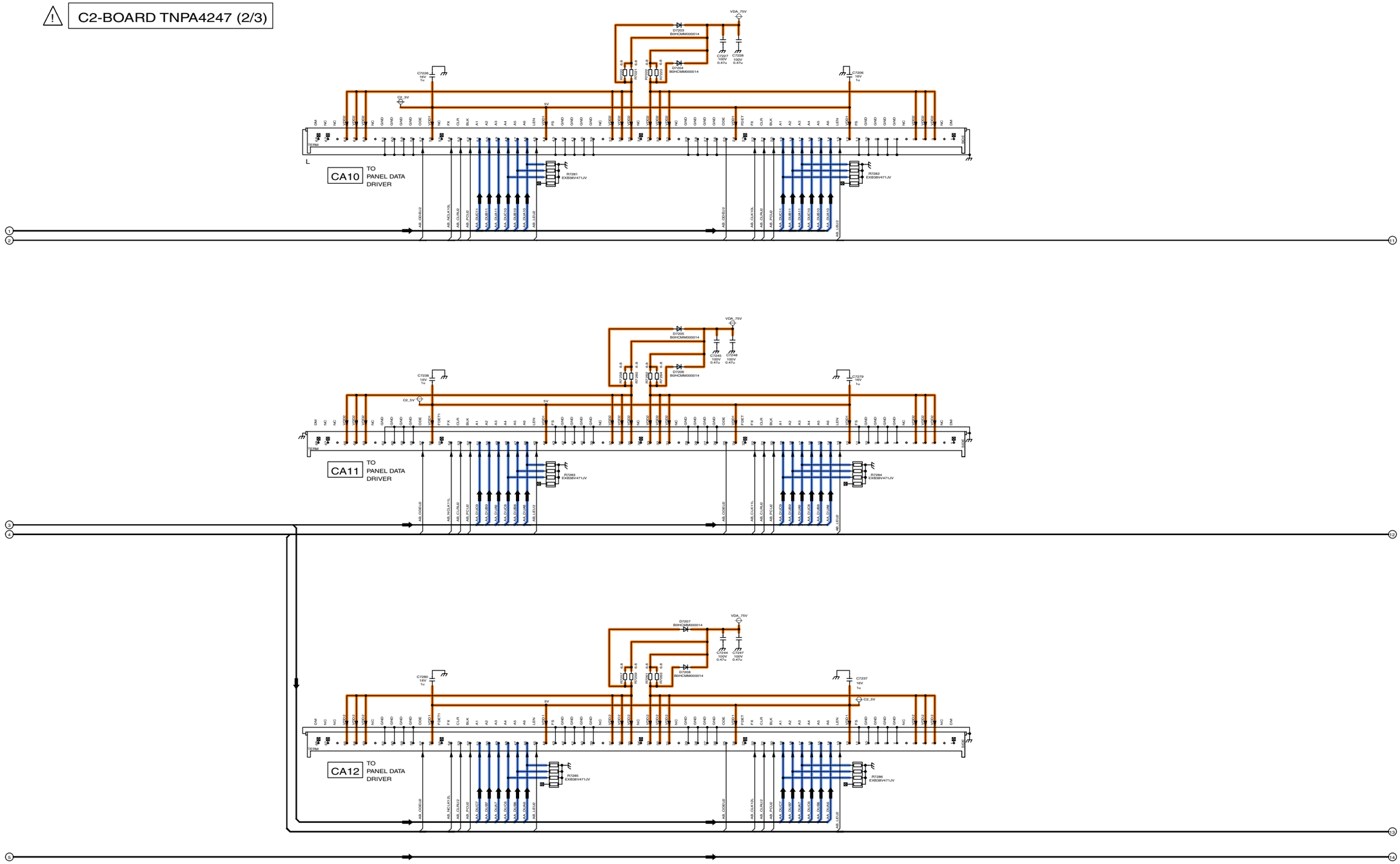
15.52. C2-Board (1 of 3) Schematic Diagram



TH-42PY70F/P, PZ70B/E
C2-Board (1 of 3) Schematic Diagram

15.53. C2-Board (2 of 3) Schematic Diagram

⚠ C2-BOARD TNPA4247 (2/3)



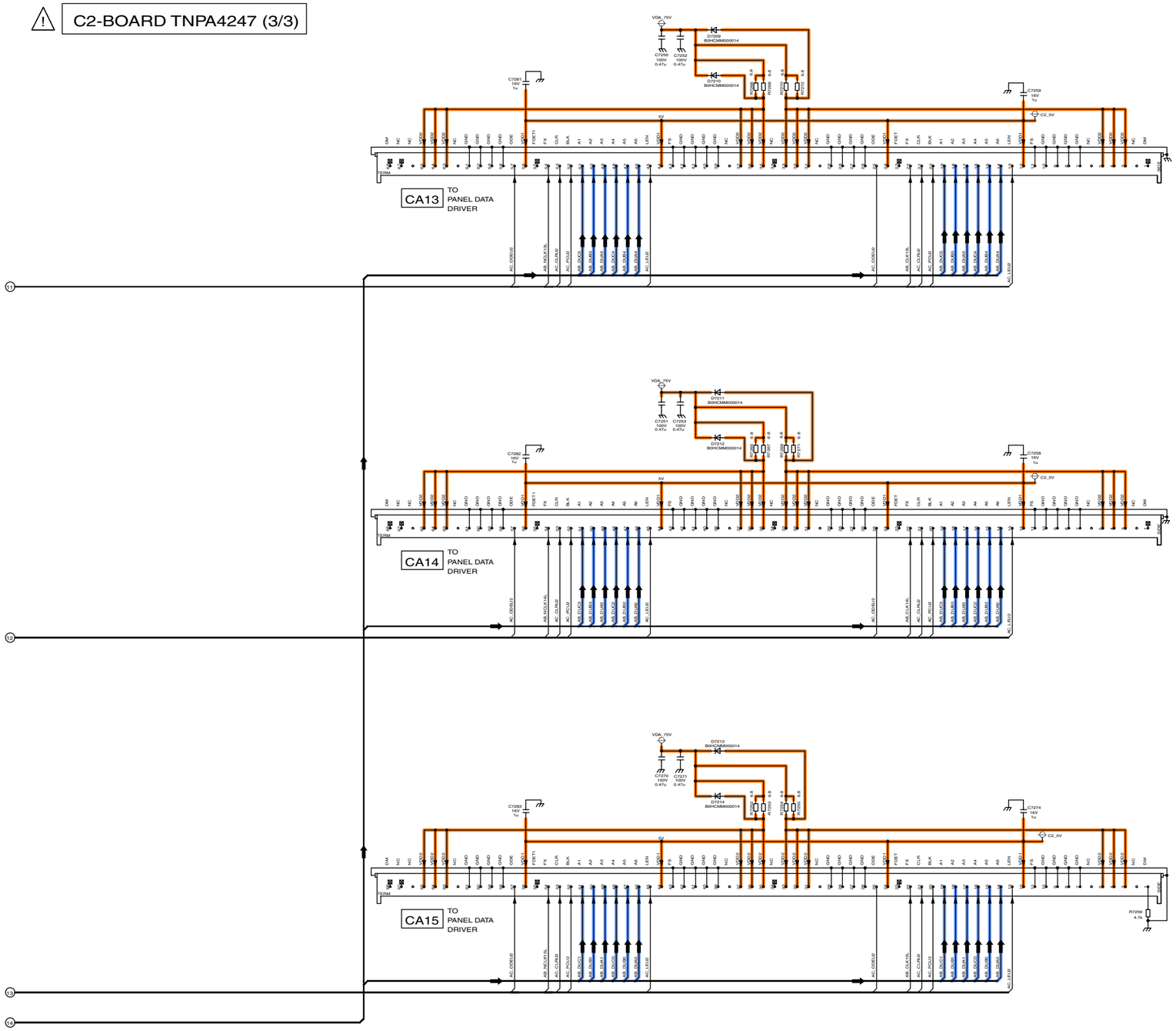
TH-42PY70F/P, PZ70B/E
C2-Board (2 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C2-Board (2 of 3) Schematic Diagram

10 11 12 13 14 15 16 17 18

15.54. C2-Board (3 of 3) Schematic Diagram

⚠ C2-BOARD TNPA4247 (3/3)

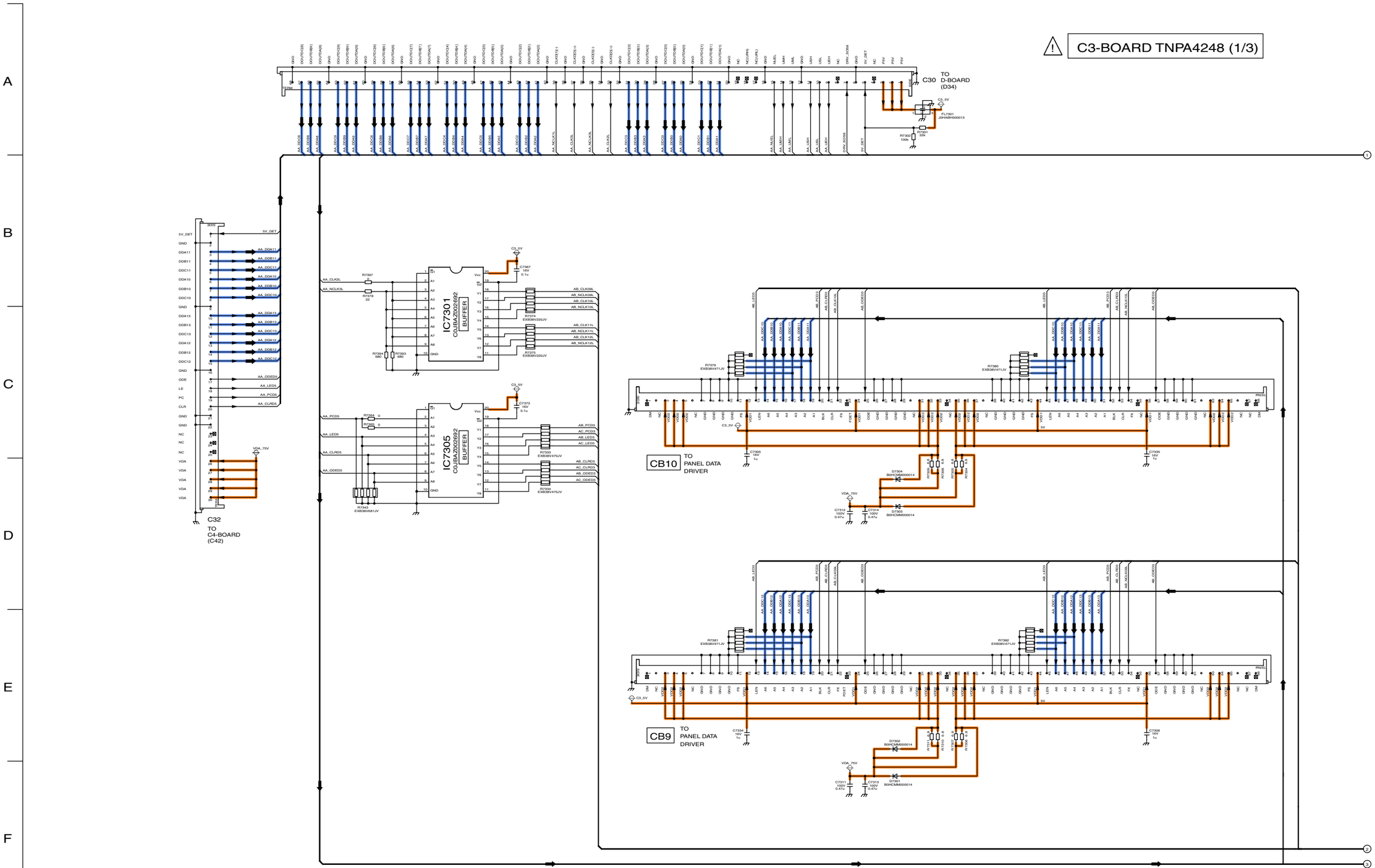


TH-42PY70F/P, PZ70B/E
C2-Board (3 of 3) Schematic Diagram

19 20 21 22 23 24 25 26 27

15.55. C3-Board (1 of 3) Schematic Diagram

C3-BOARD TNPA4248 (1/3)

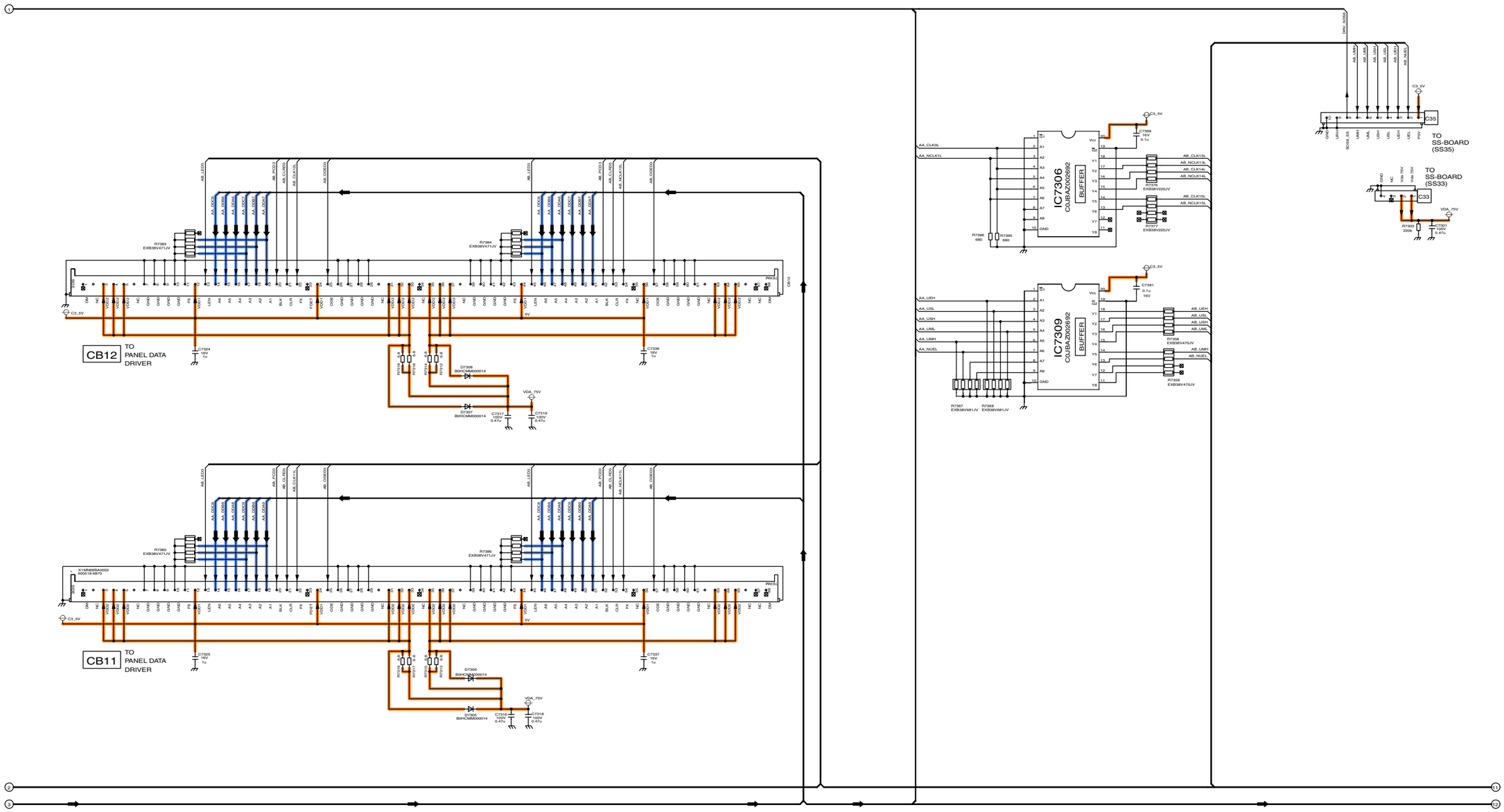


TH-42PY70F/P, PZ70B/E
C3-Board (1 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C3-Board (1 of 3) Schematic Diagram

15.56. C3-Board (2 of 3) Schematic Diagram

⚠ C3-BOARD TNPA4248 (2/3)



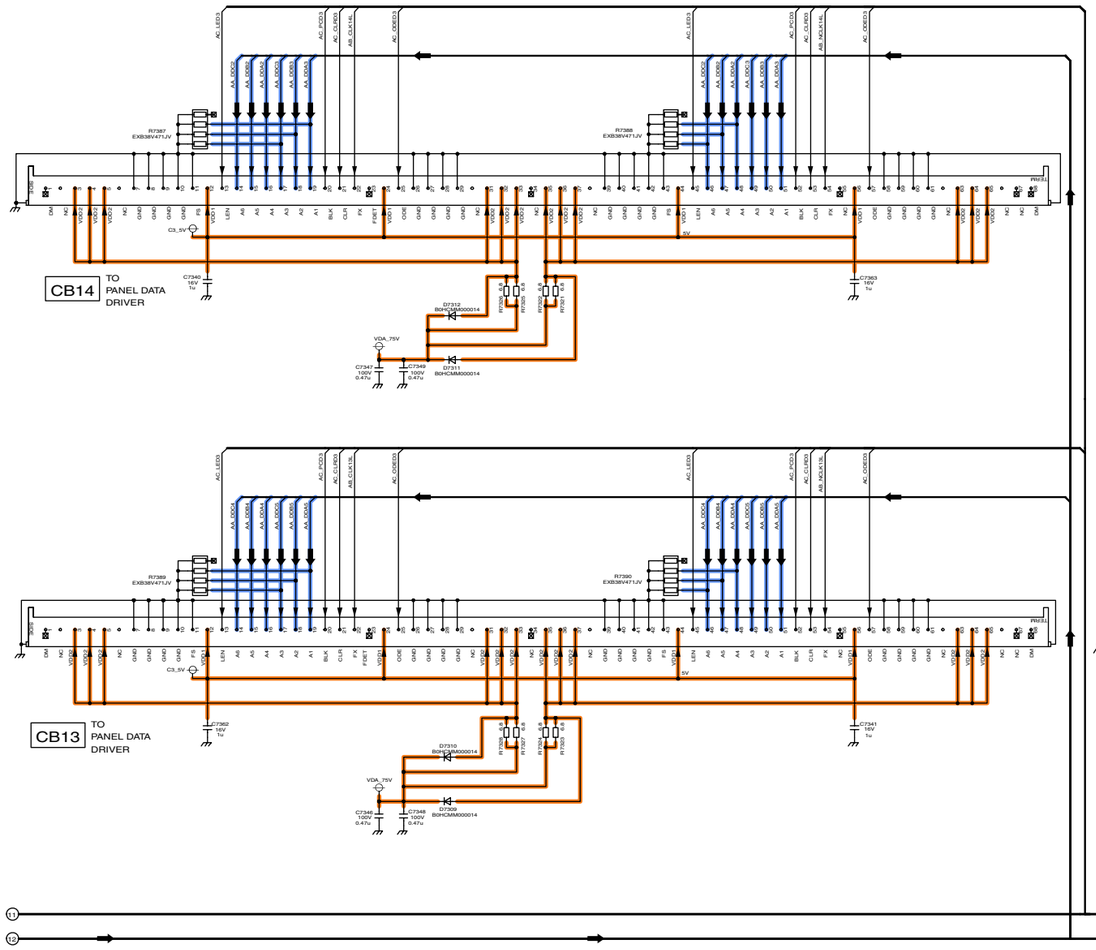
TH-42PY70F/P, PZ70B/E
C3-Board (2 of 3) Schematic Diagram

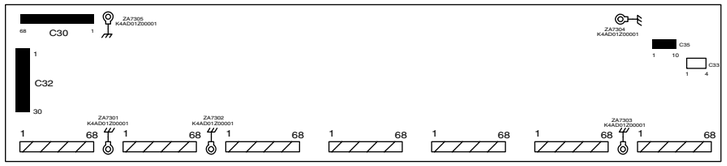
TH-42PY70F/P, PZ70B/E
C3-Board (2 of 3) Schematic Diagram

10 11 12 13 14 15 16 17 18

15.57. C3-Board (3 of 3) Schematic Diagram

⚠ C3-BOARD TNPA4248 (3/3)





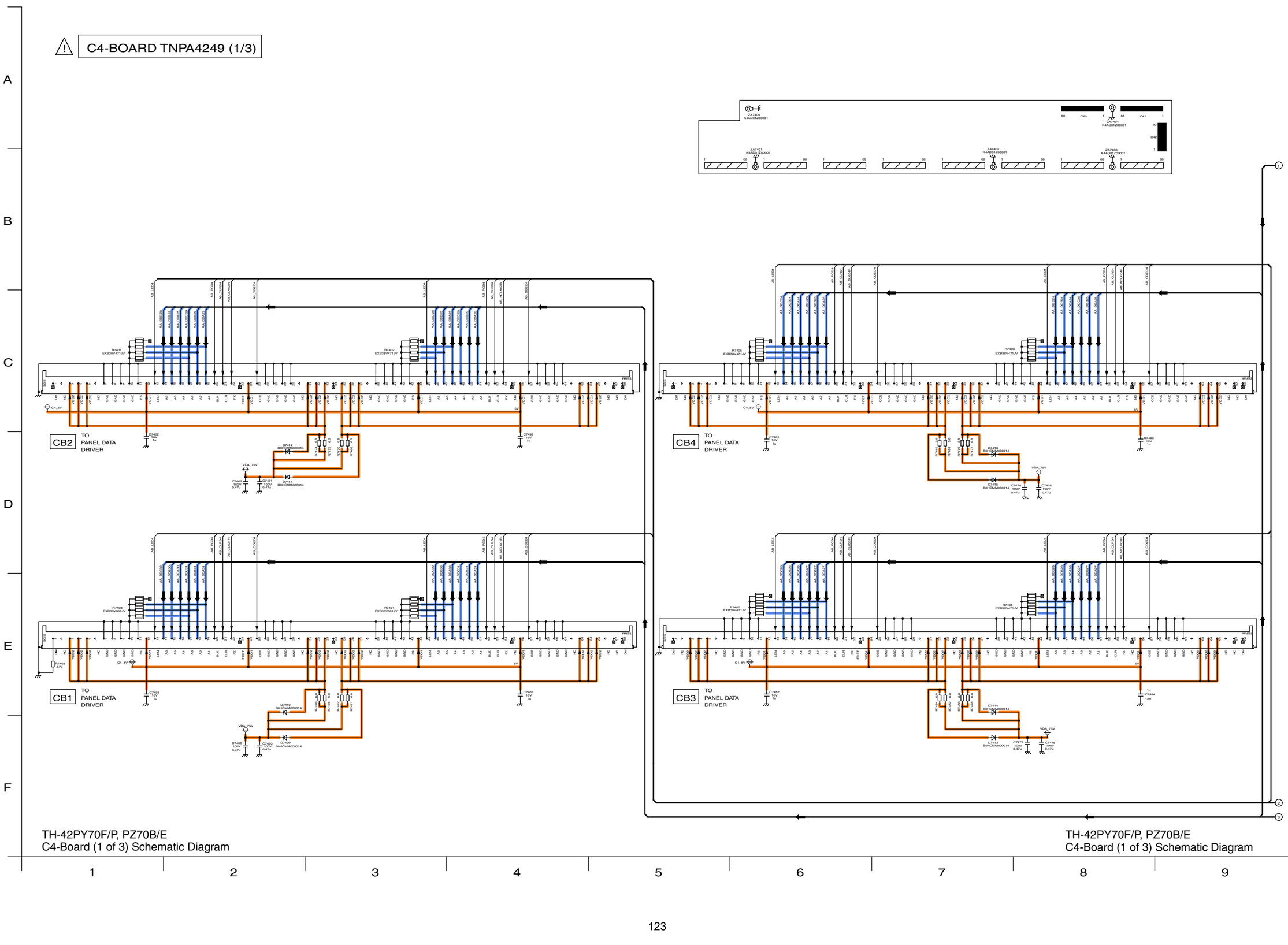
TH-42PY70F/P, PZ70B/E
C3-Board (3 of 3) Schematic Diagram

TH-42PY70F/P, PZ700B/E
C3-Board (3 of 3) Schematic Diagram

19 20 21 22 23 24 25 26 27

15.58. C4-Board (1 of 3) Schematic Diagram

C4-BOARD TNPA4249 (1/3)

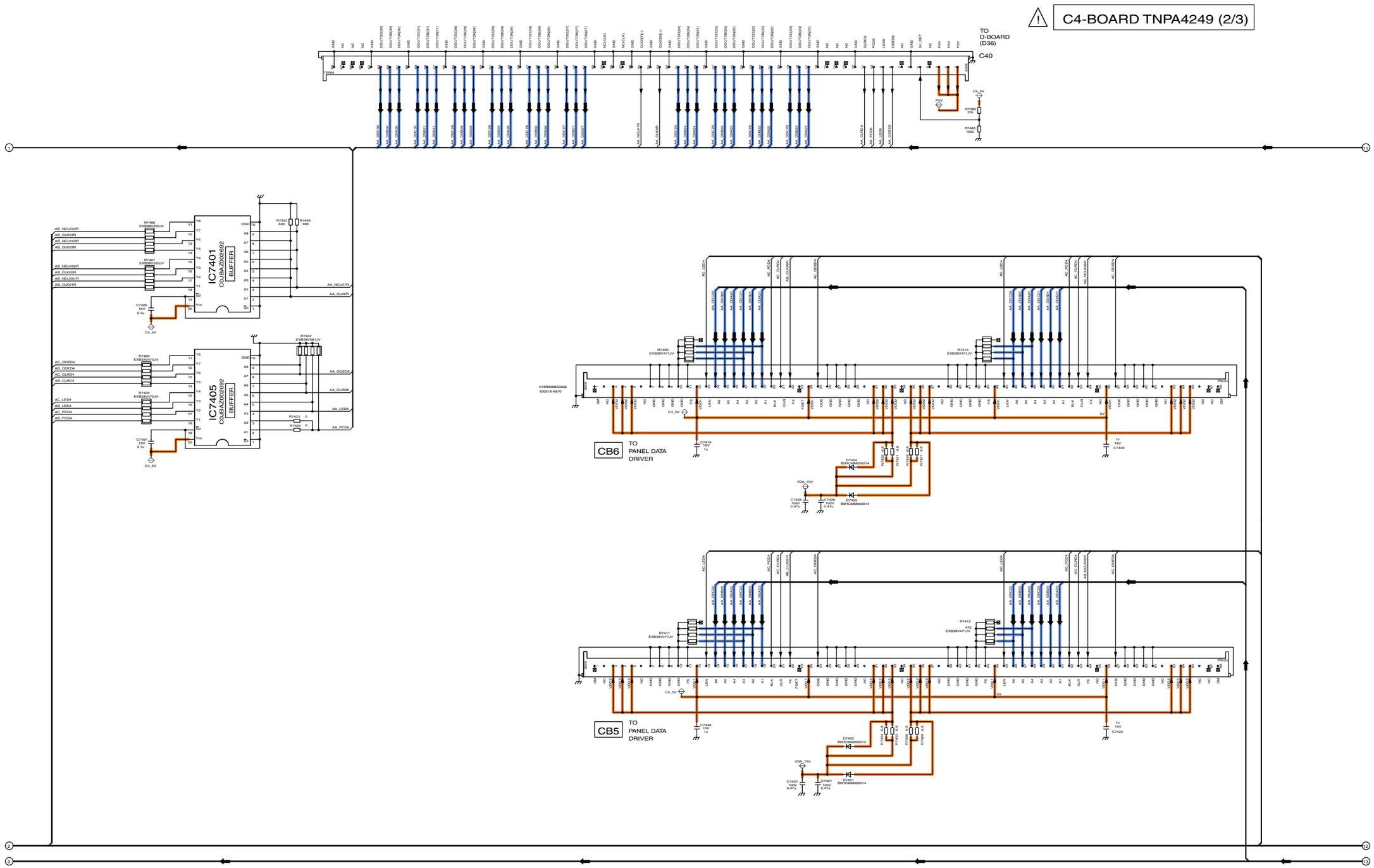


TH-42PY70F/P, PZ70B/E
C4-Board (1 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C4-Board (1 of 3) Schematic Diagram

15.59. C4-Board (2 of 3) Schematic Diagram

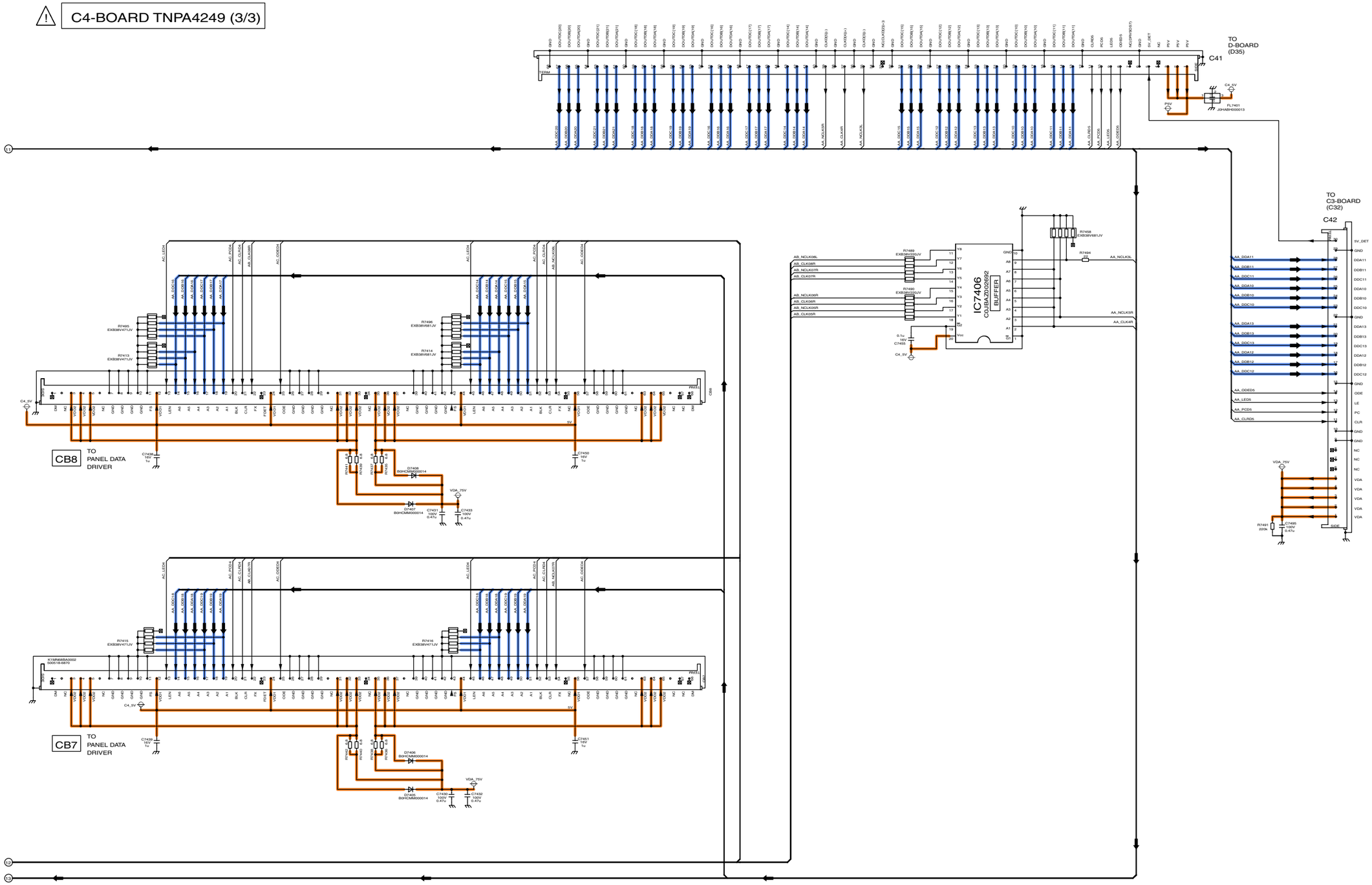
C4-BOARD TNPA4249 (2/3)



TH-42PY70F/P, PZ70B/E
C4-Board (2 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C4-Board (2 of 3) Schematic Diagram

15.60. C4-Board (3 of 3) Schematic Diagram

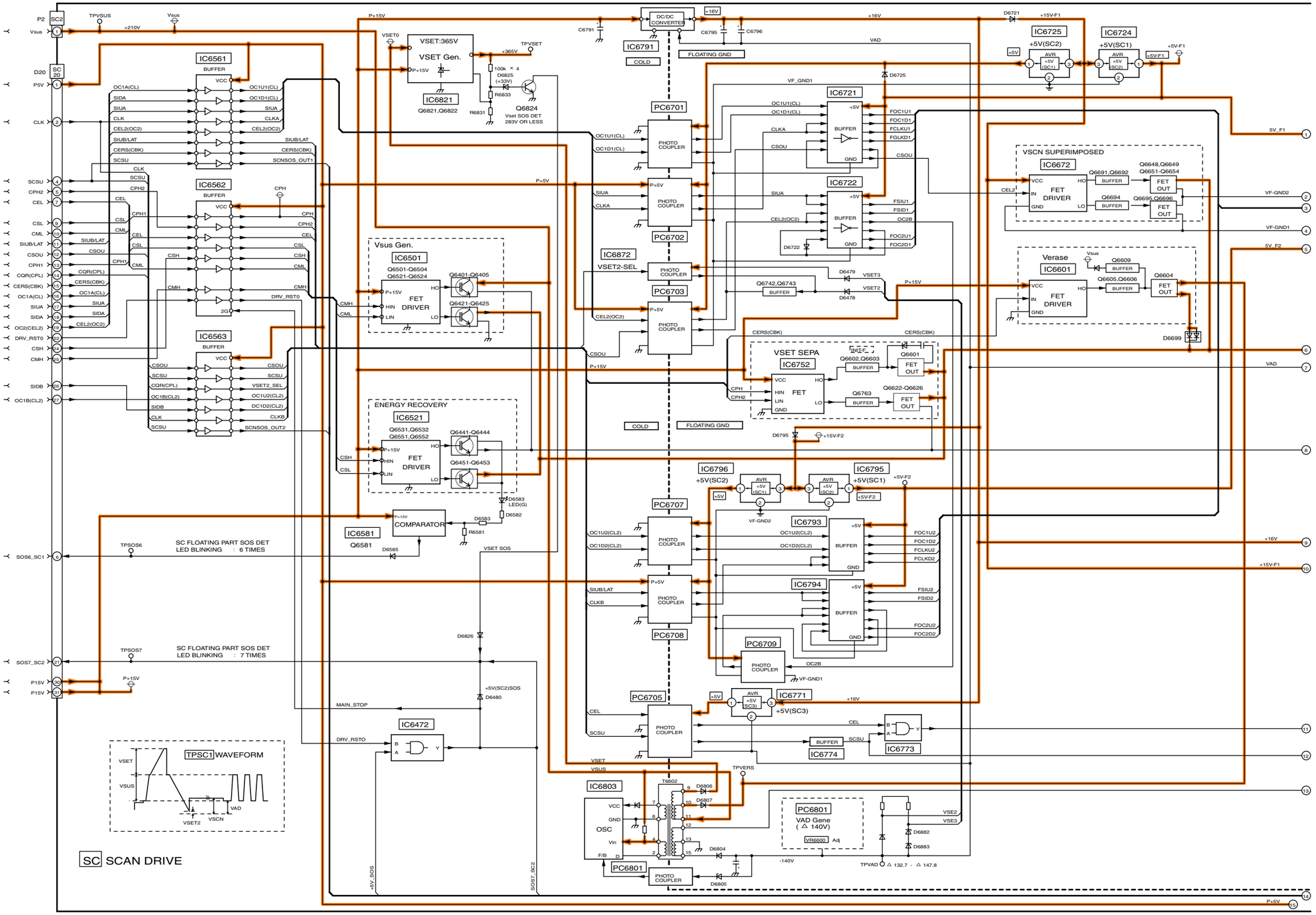


TH-42PY70F/P, PZ70B/E
C4-Board (3 of 3) Schematic Diagram

TH-42PY70F/P, PZ70B/E
C4-Board (3 of 3) Schematic Diagram

19 20 21 22 23 24 25 26 27

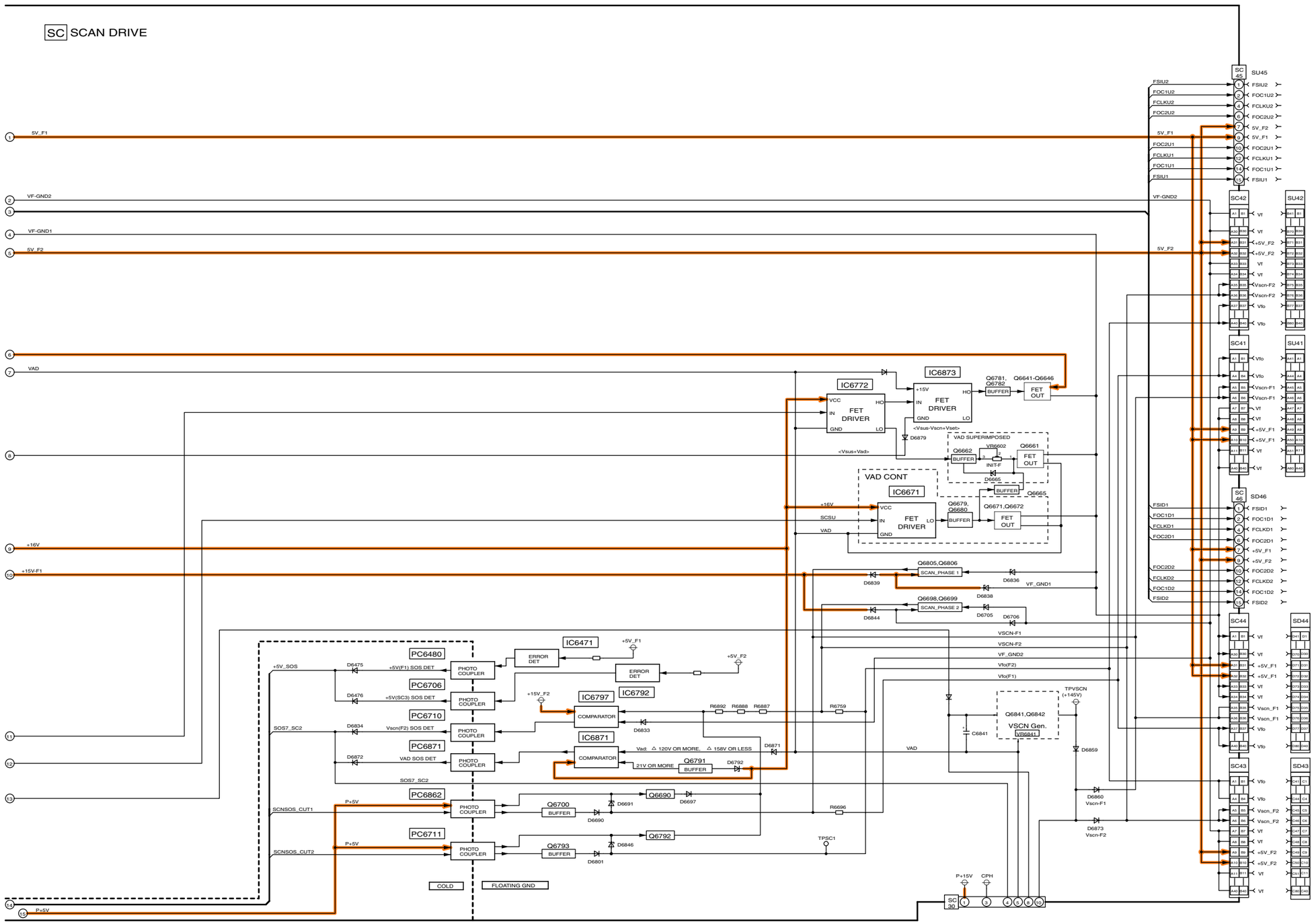
15.61. SC-Board (1 of 2) Block Diagram



TH-42PY70F/P, PZ70B/E
SC-Board (1 of 2) Block Diagram

TH-42PY70F/P, PZ70B/E
SC-Board (1 of 2) Block Diagram

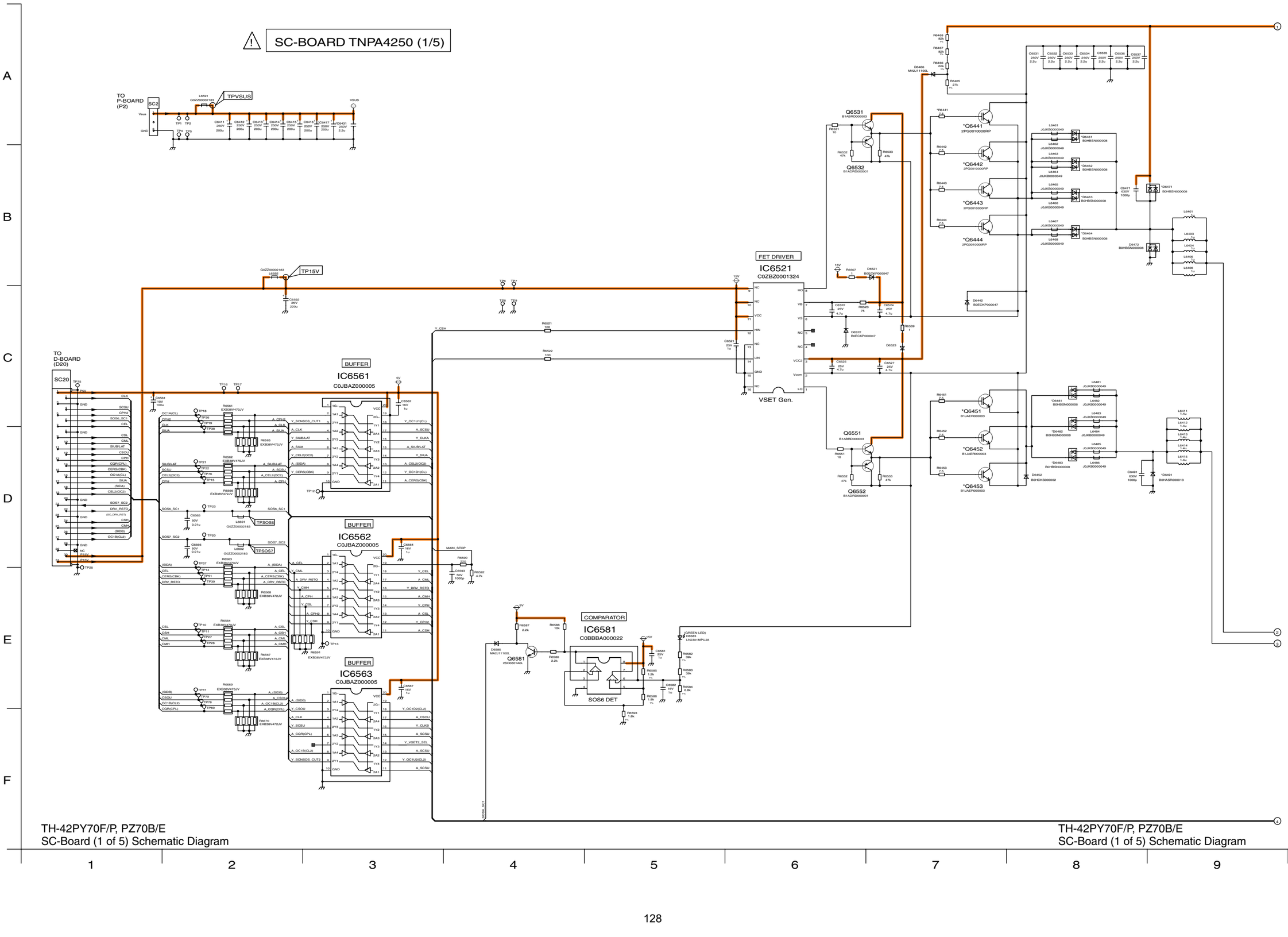
15.62. SC-Board (2 of 2) Block Diagram



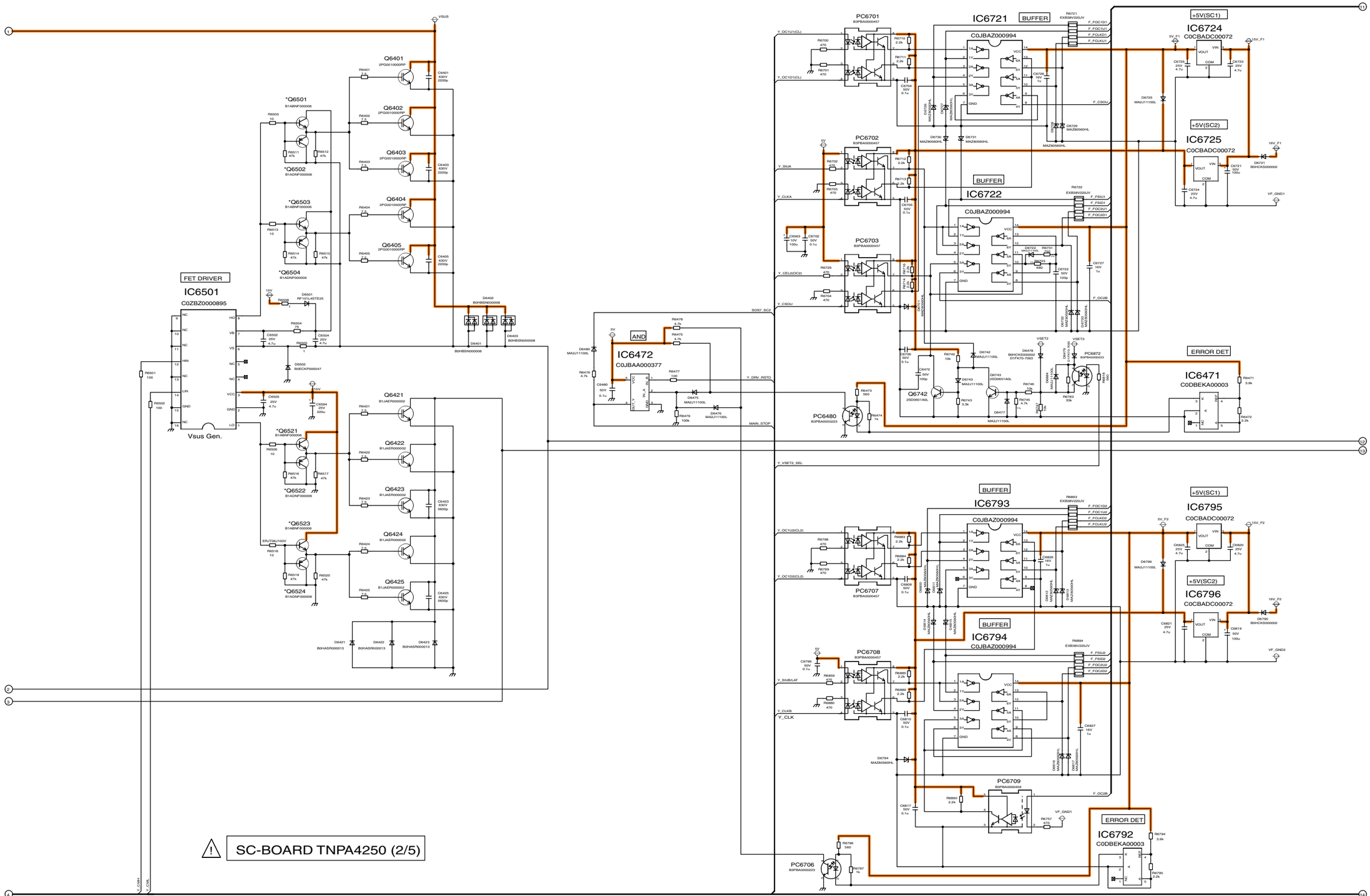
TH-42PY70F/P, PZ70B/E
SC-Board (2 of 2) Block Diagram

TH-42PY70F/P, PZ70B/E
SC-Board (2 of 2) Block Diagram

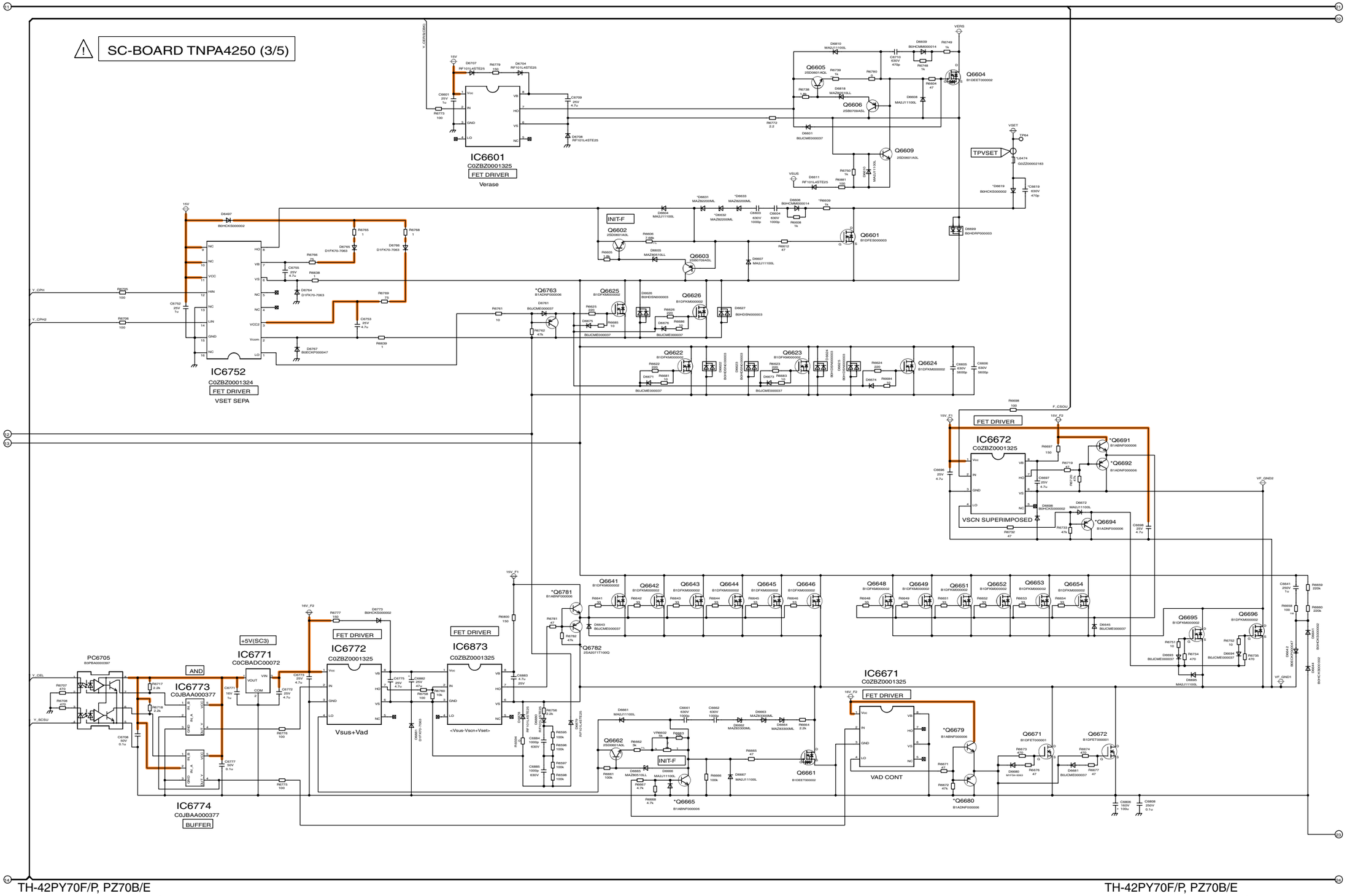
15.63. SC-Board (1 of 5) Schematic Diagram



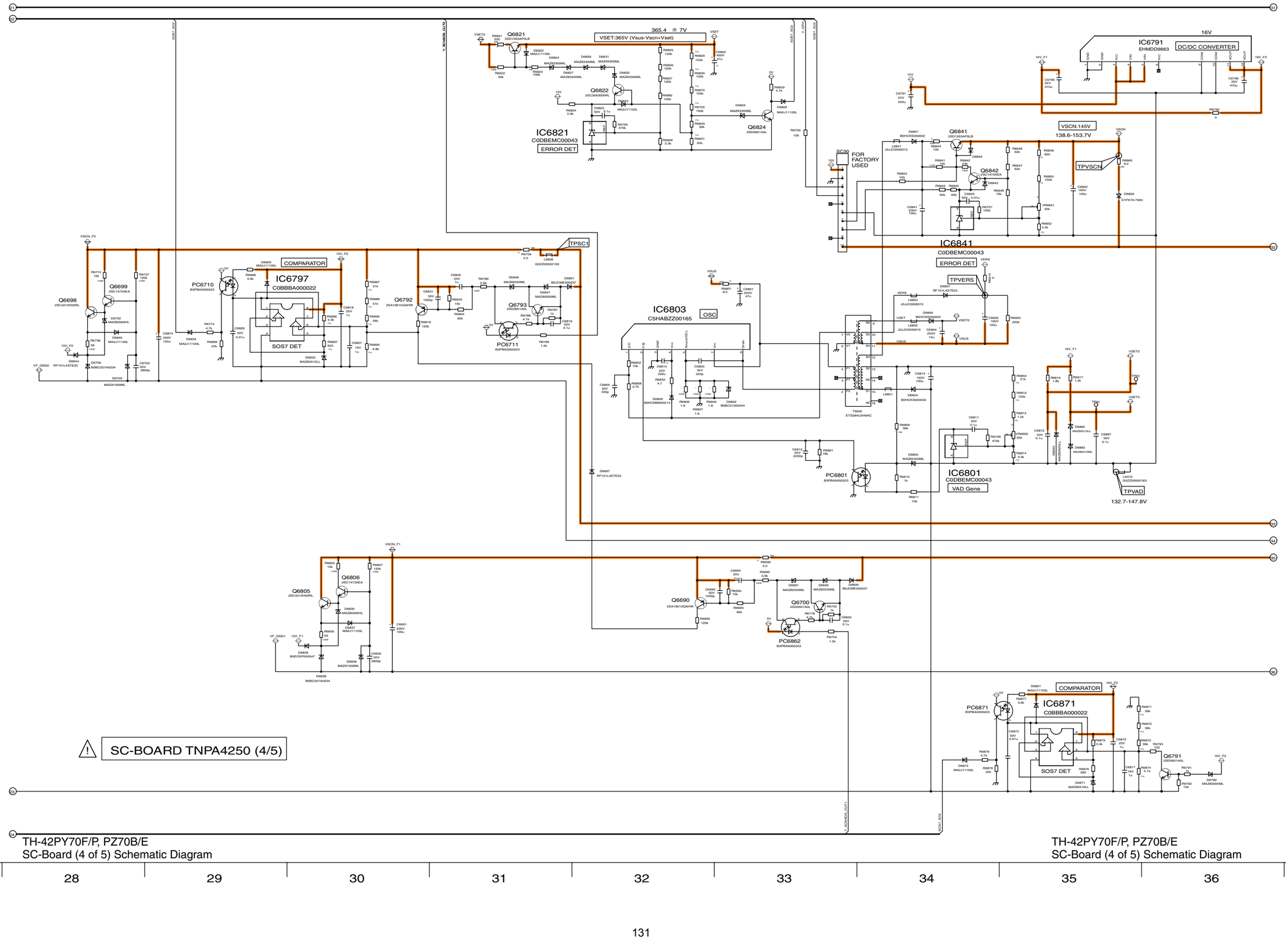
15.64. SC-Board (2 of 5) Schematic Diagram



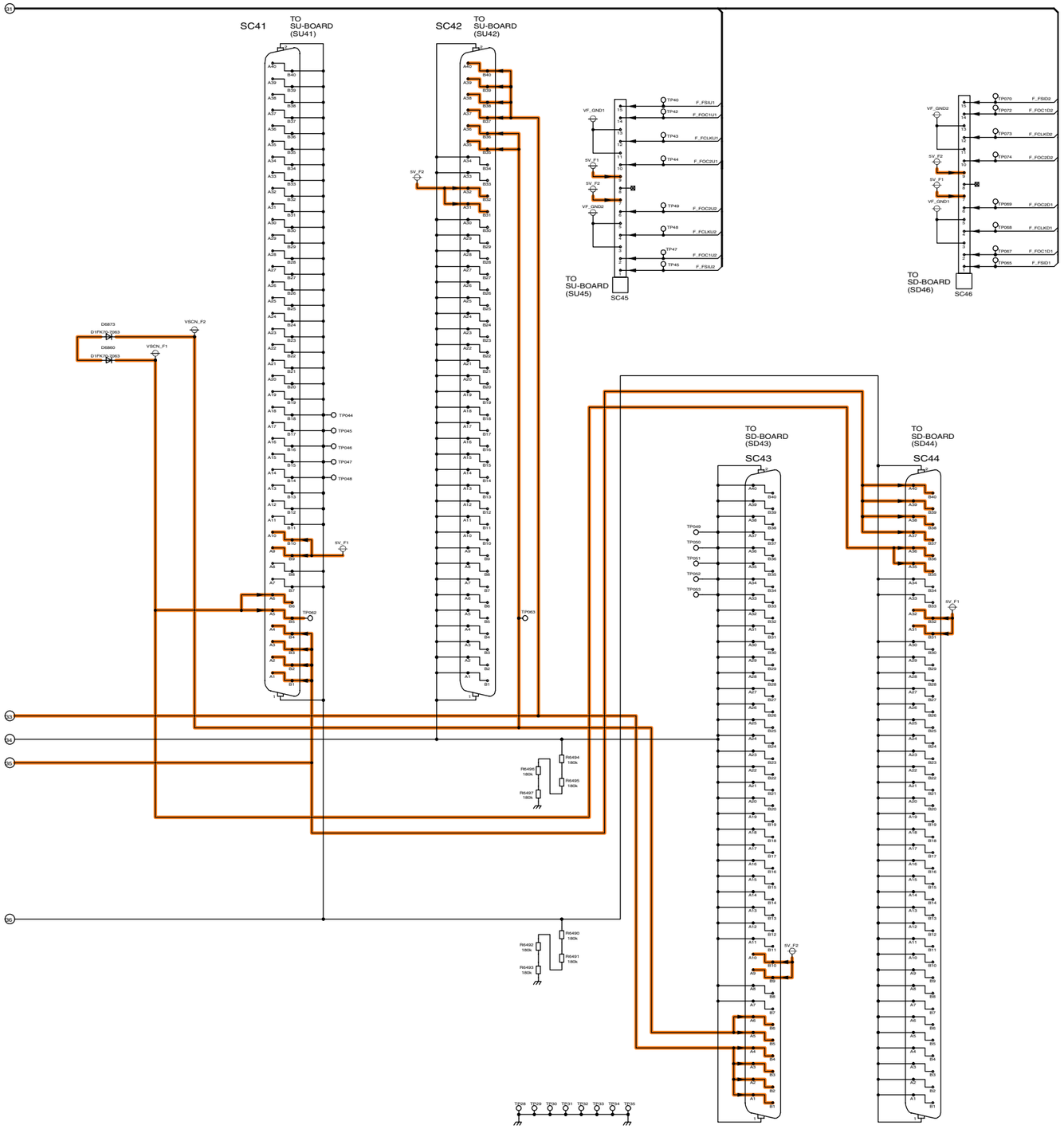
15.65. SC-Board (3 of 5) Schematic Diagram



15.66. SC-Board (4 of 5) Schematic Diagram



15.67. SC-Board (5 of 5) Schematic Diagram



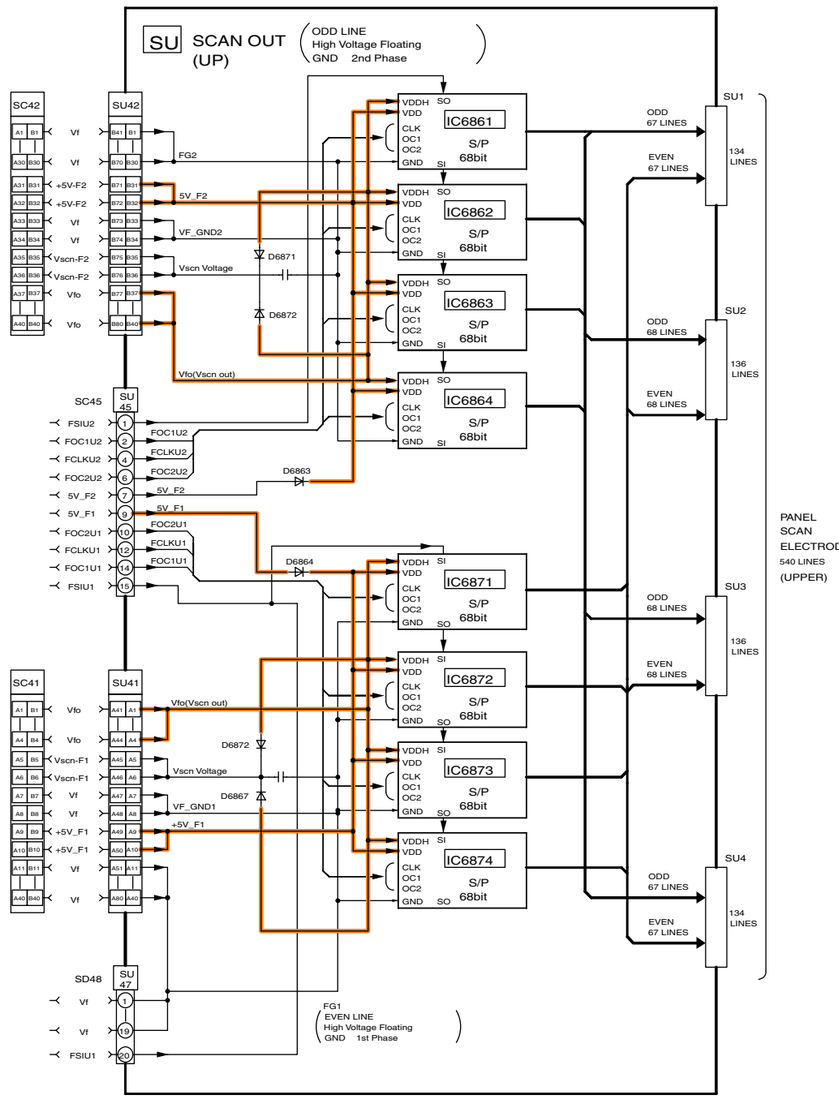
⚠ SC-BOARD TNPA4250 (5/5)

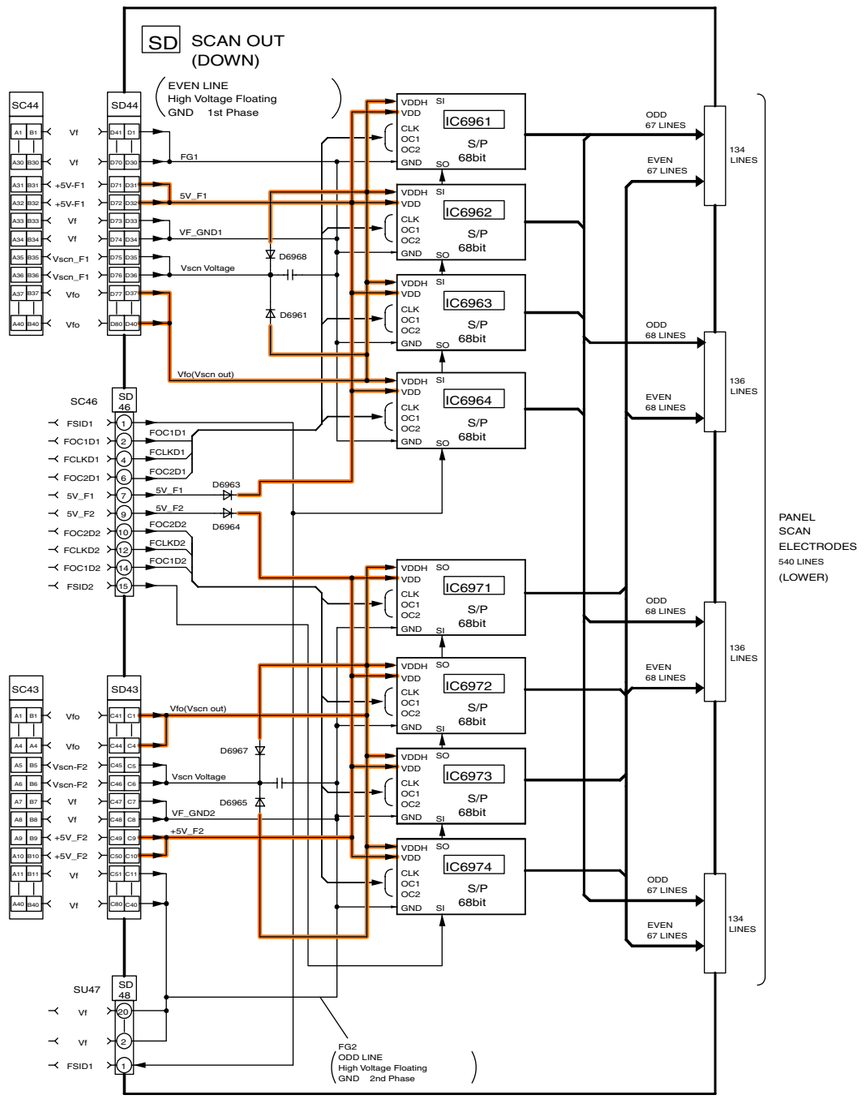
TH-42PY70F/P, PZ70B/E
SC-Board (5 of 5) Schematic Diagram

TH-42PY70F/P, PZ70B/E
SC-Board (5 of 5) Schematic Diagram

37 38 39 40 41 42 43 44 45

15.68. SU and SD-Board Block Diagram

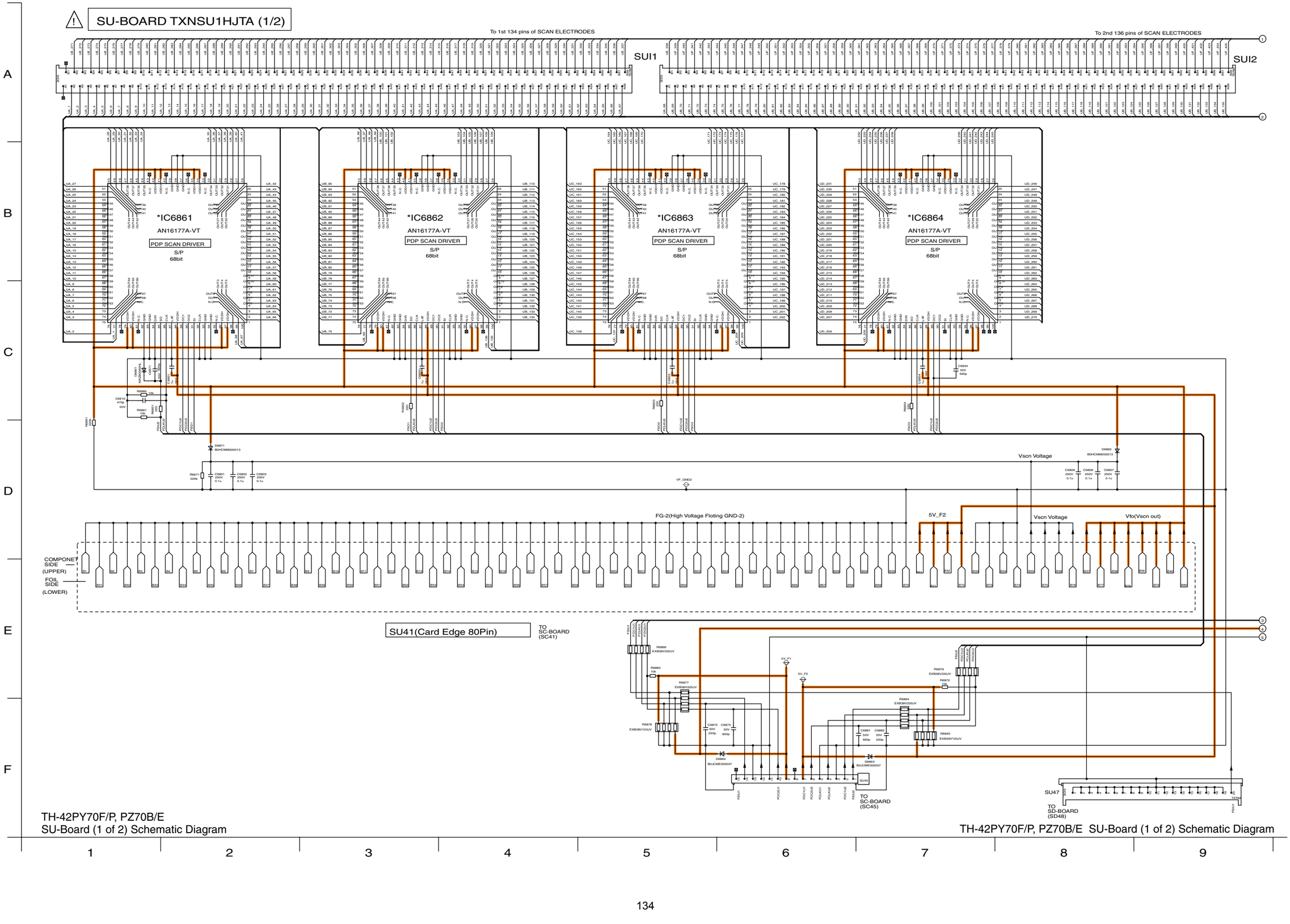




TH-42PY70F/P, PZ70B/E
SU and SD-Board Block Diagram

TH-42PY70F/P, PZ70B/E
SU and SD-Board Block Diagram

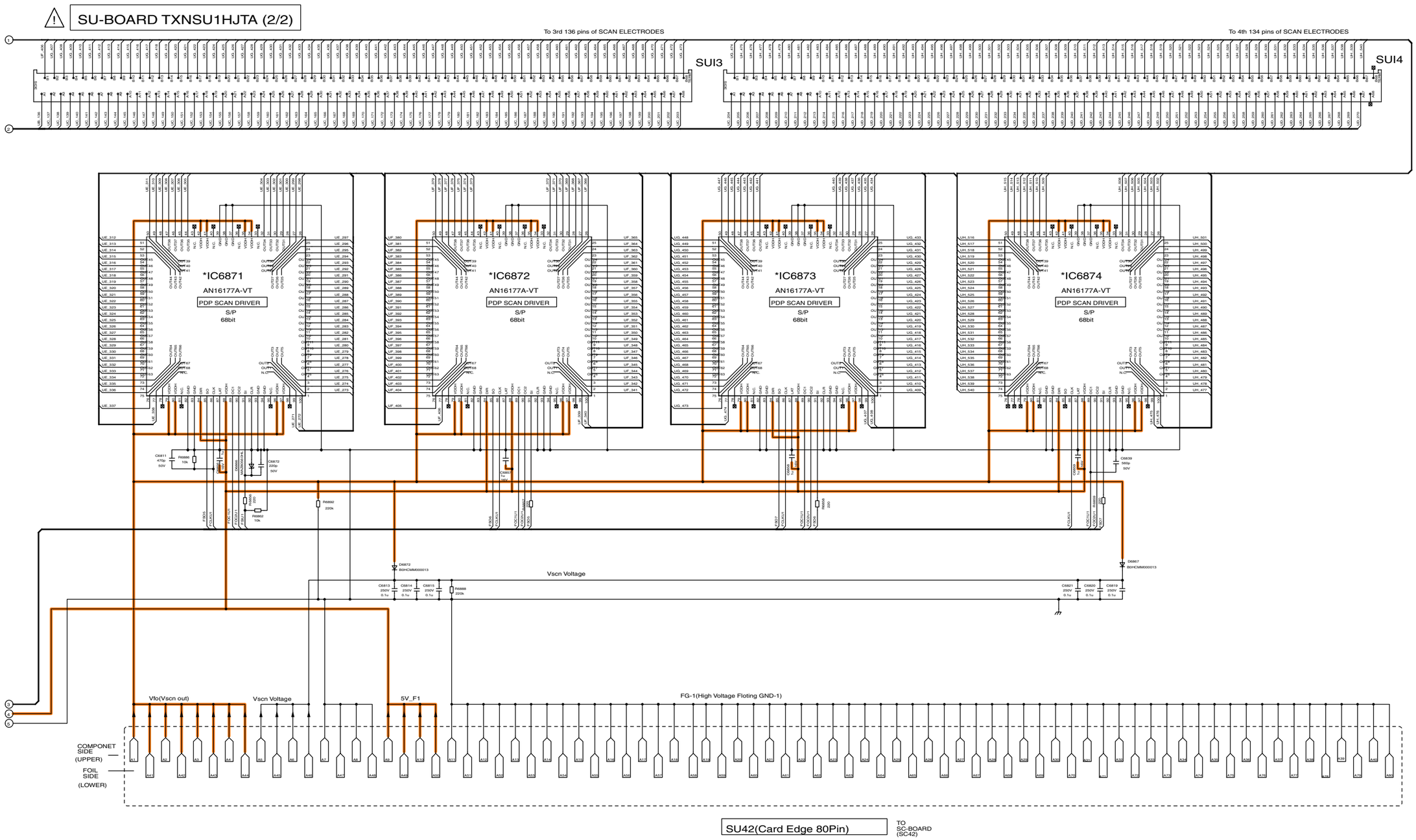
15.69. SU-Board (1 of 2) Schematic Diagram



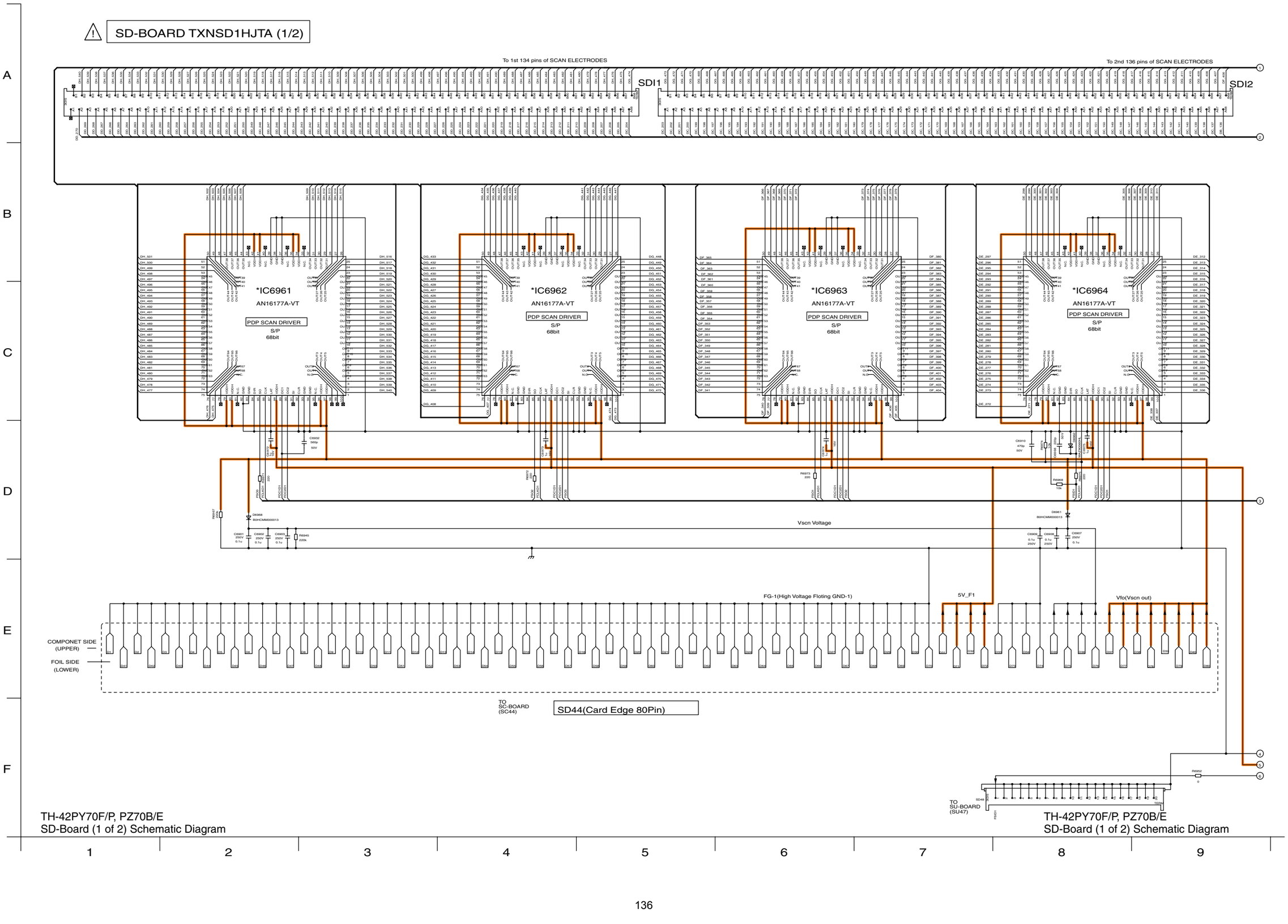
TH-42PY70F/P, PZ70B/E
SU-Board (1 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E SU-Board (1 of 2) Schematic Diagram

15.70. SU-Board (2 of 2) Schematic Diagram



15.71. SD-Board (1 of 2) Schematic Diagram

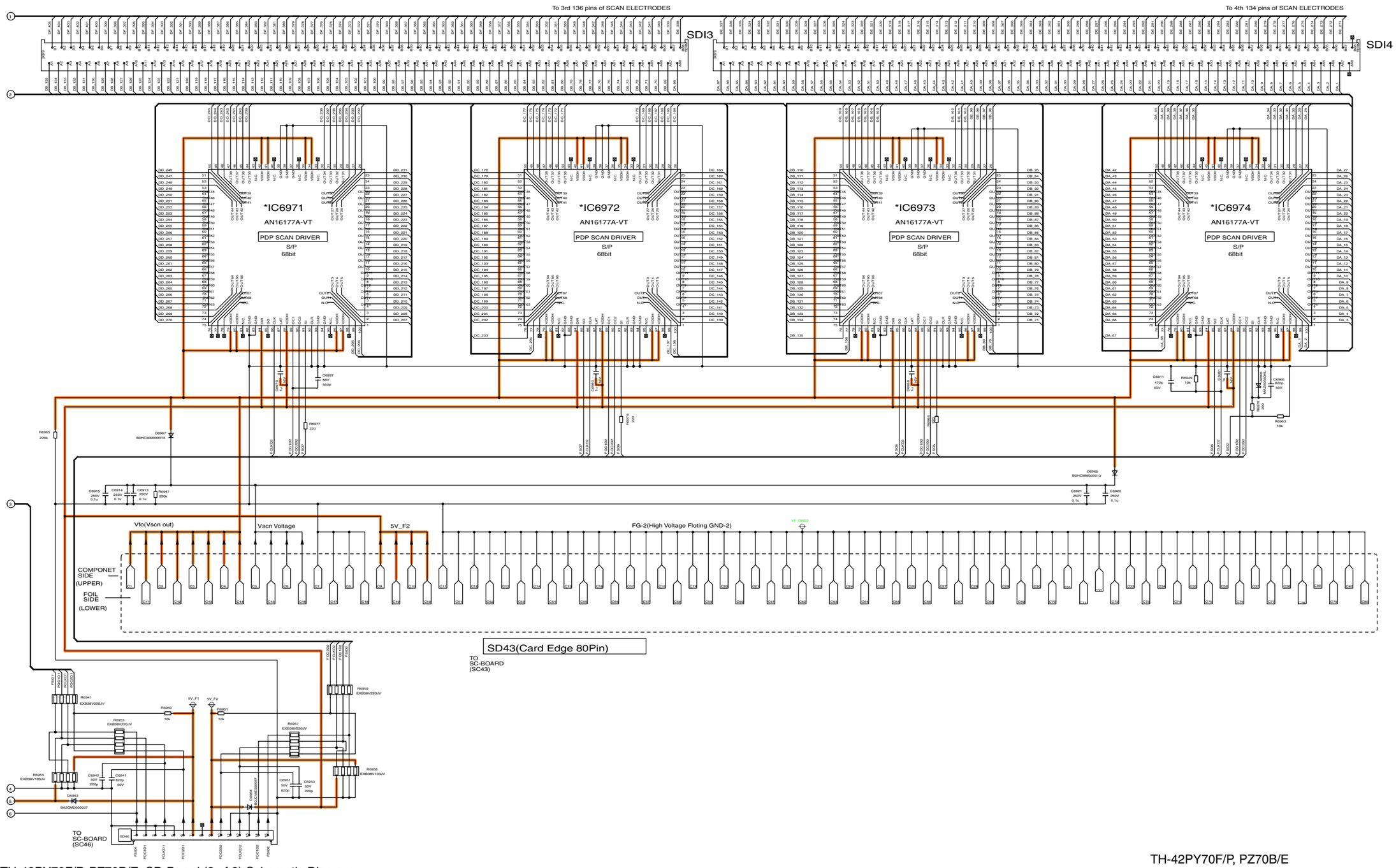


TH-42PY70F/P, PZ70B/E
SD-Board (1 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E
SD-Board (1 of 2) Schematic Diagram

15.72. SD-Board (2 of 2) Schematic Diagram

⚠ SD-BOARD TXNSD1HJTA (2/2)

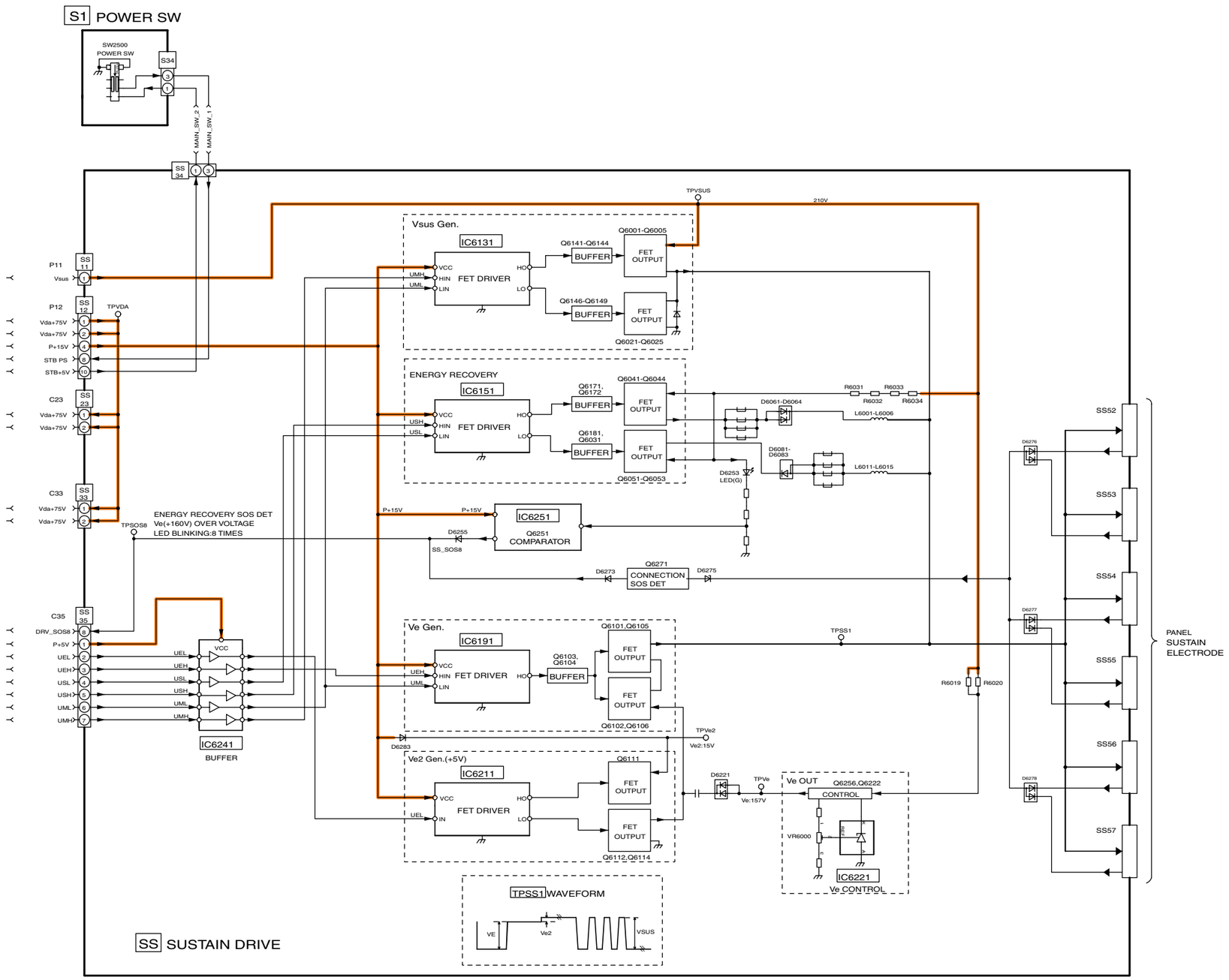


TH-42PY70F/P, PZ70B/E SD-Board (2 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E
SD-Board (2 of 2) Schematic Diagram

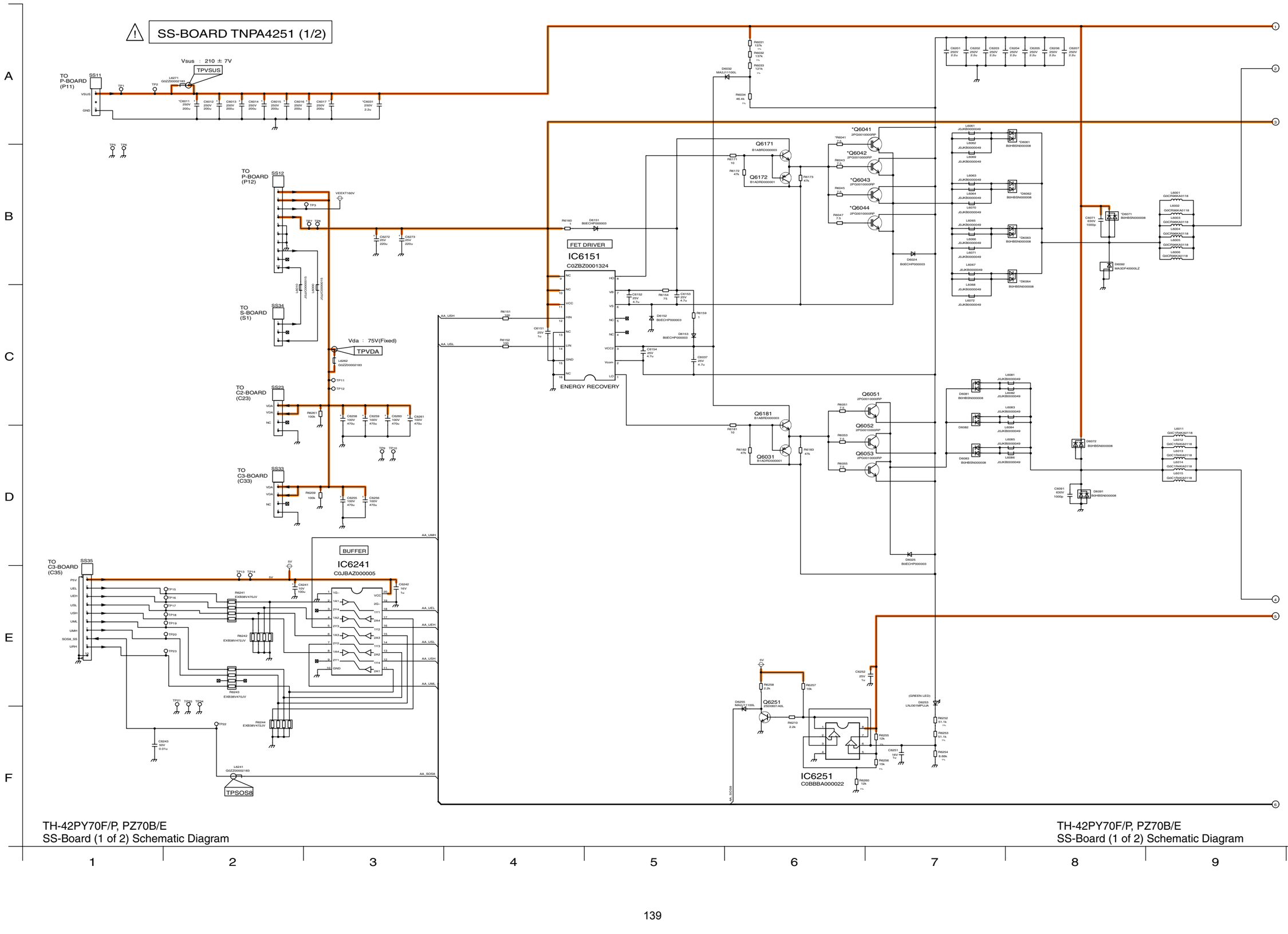
10 11 12 13 14 15 16 17 18

15.73. SS-Board Block Diagram

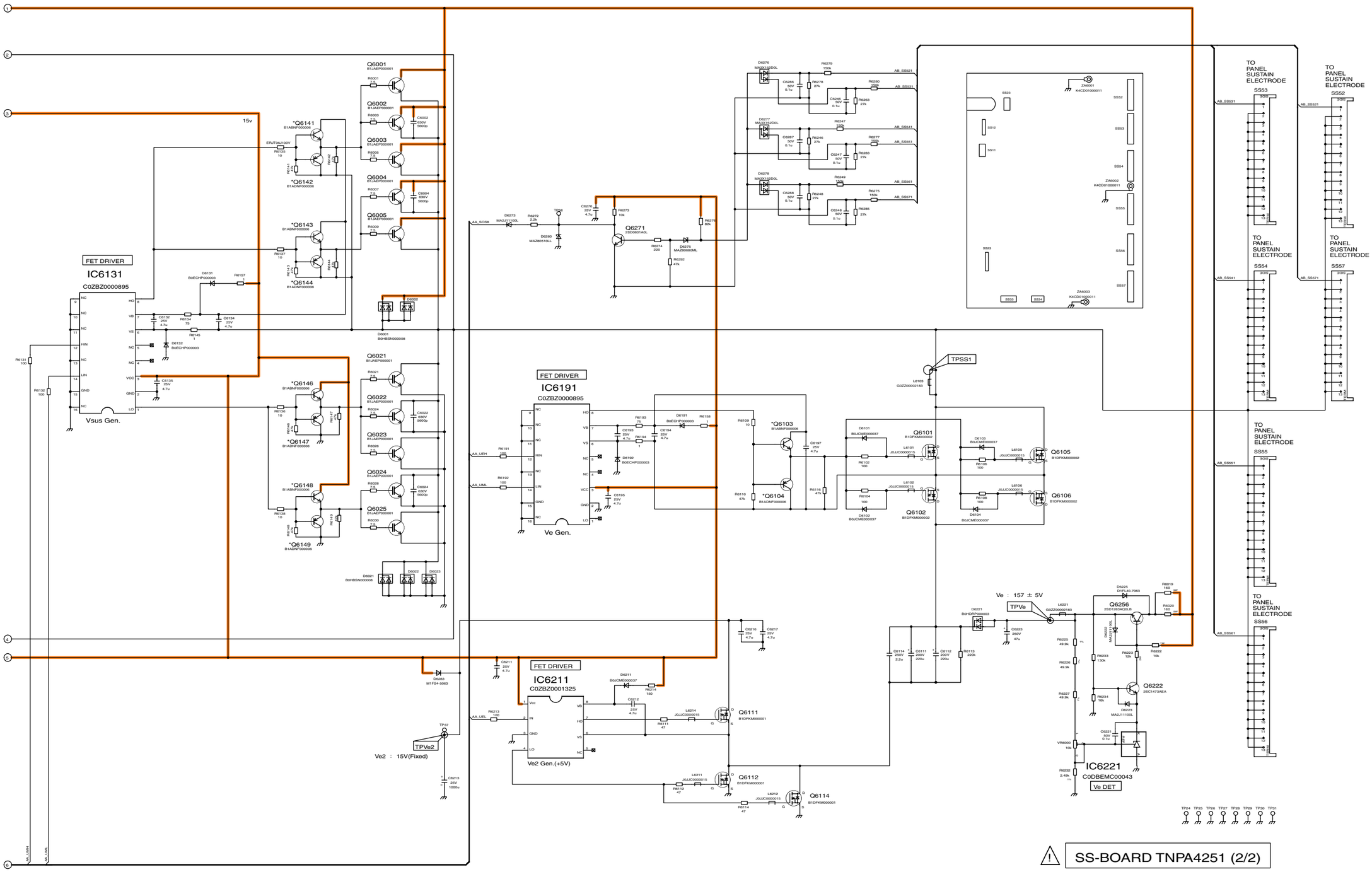


TH-42PY70F/P, PZ70B/E
SS and S-Board Block Diagram

15.74. SS-Board (1 of 2) Schematic Diagram



15.75. SS-Board (2 of 2) Schematic Diagram



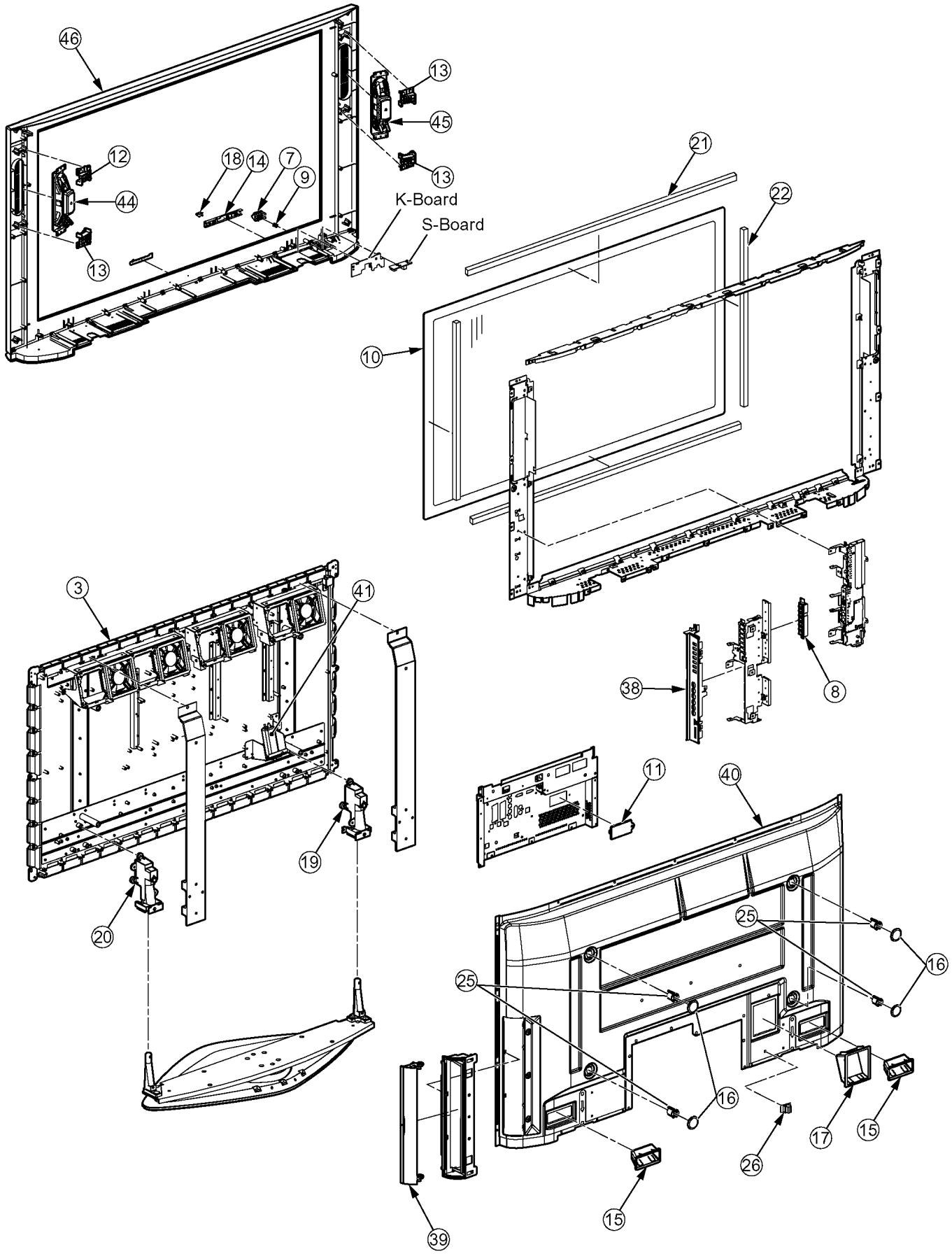
TH-42PY70F/P, PZ70B/E
SS-Board (2 of 2) Schematic Diagram

TH-42PY70F/P, PZ70B/E
SS-Board (2 of 2) Schematic Diagram

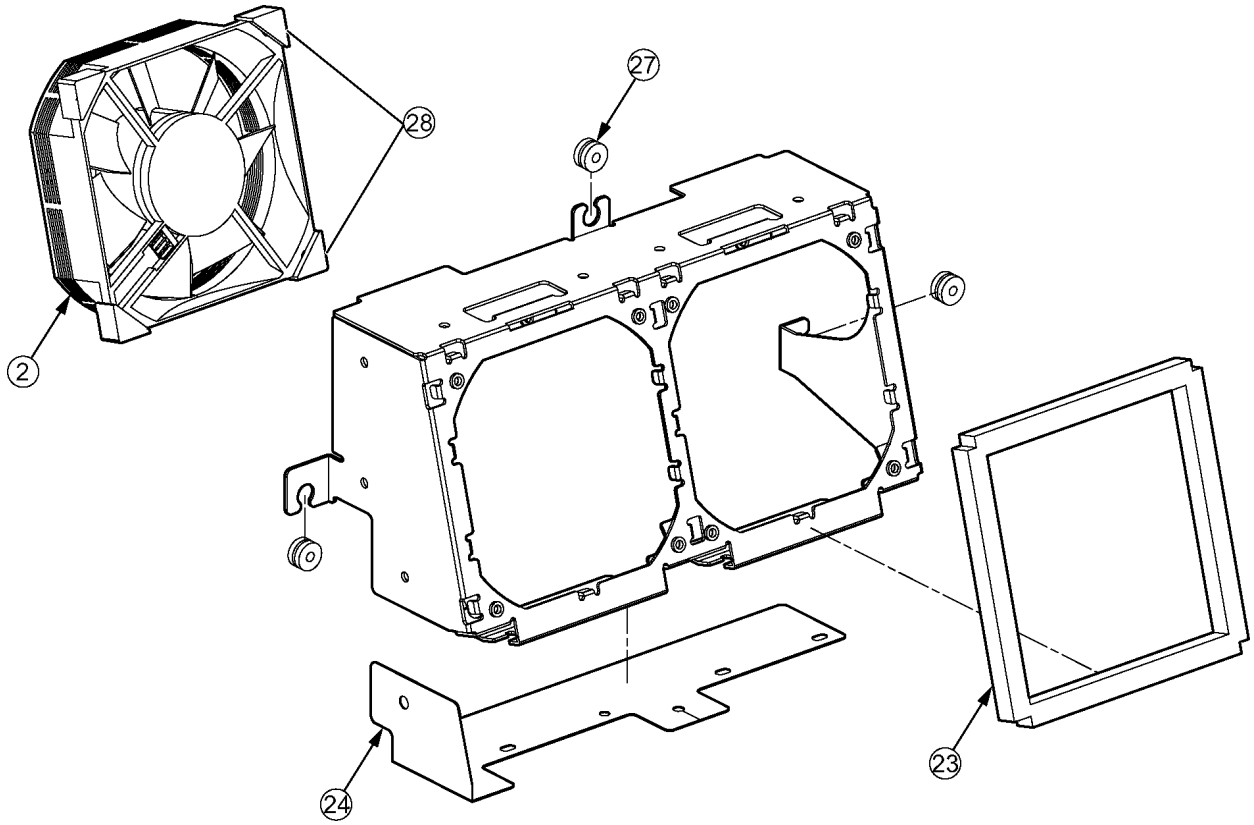
10 11 12 13 14 15 16 17 18

16 Exploded Views & Replacement Parts List

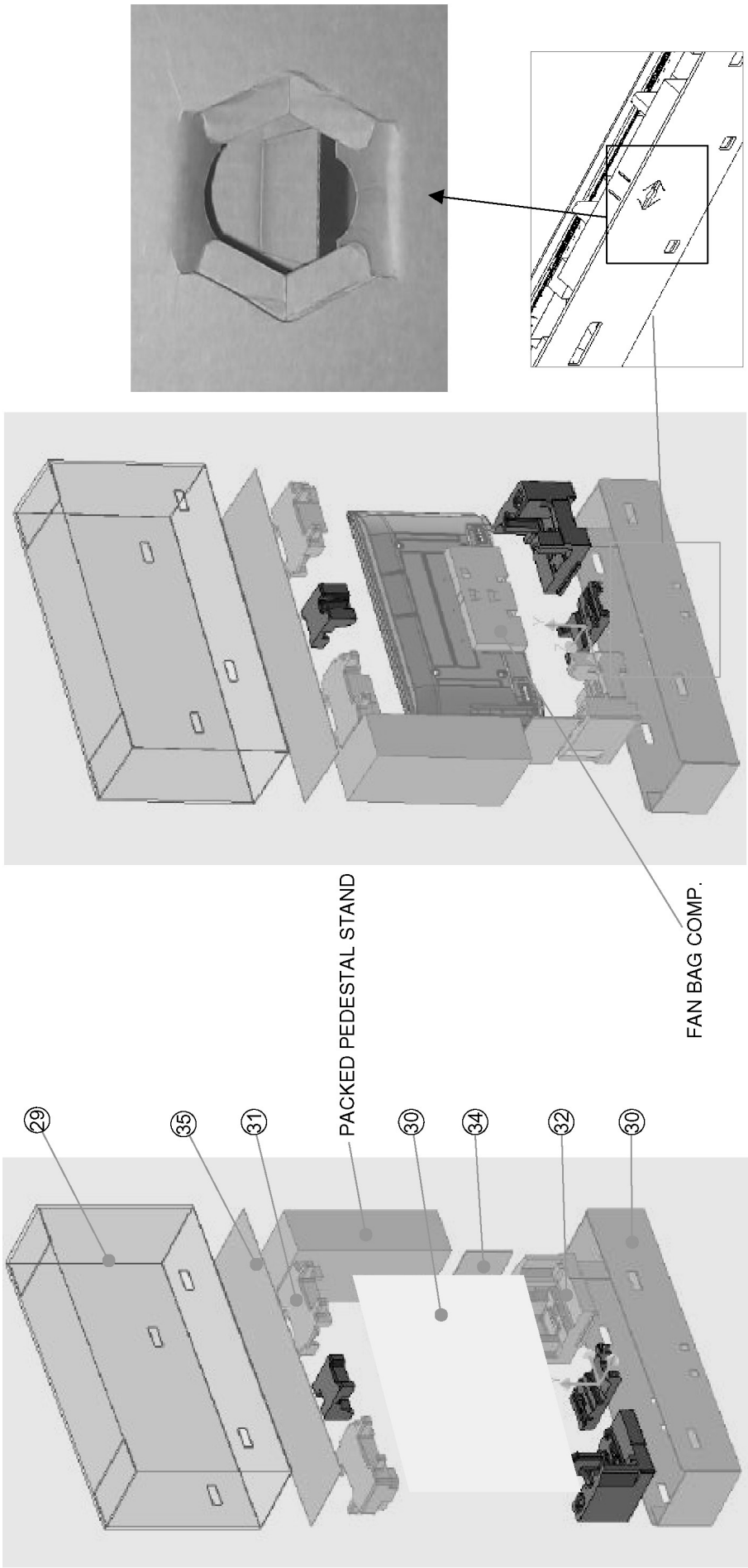
16.1. Exploded Views



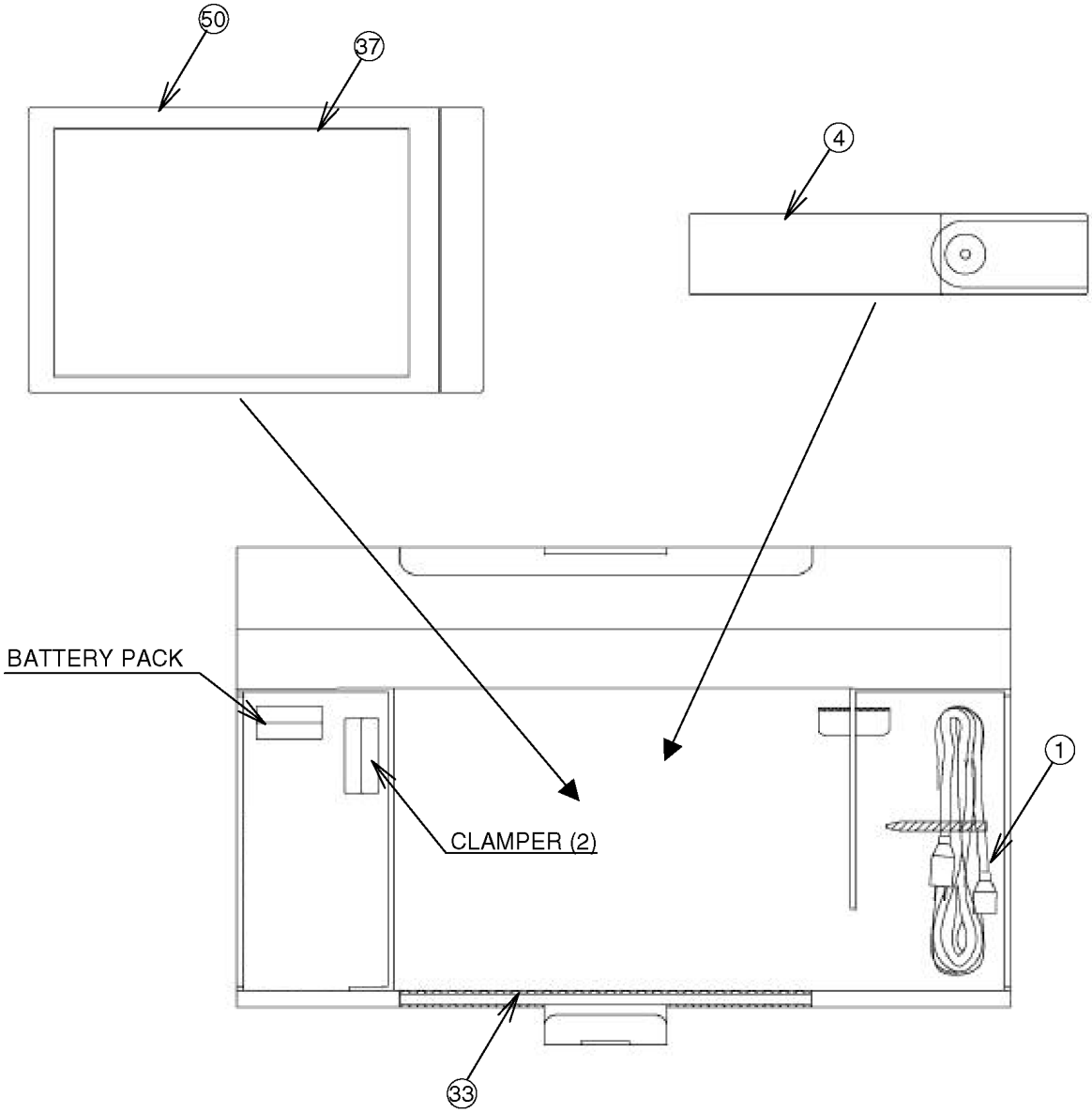
16.2. Fan Exploded Views



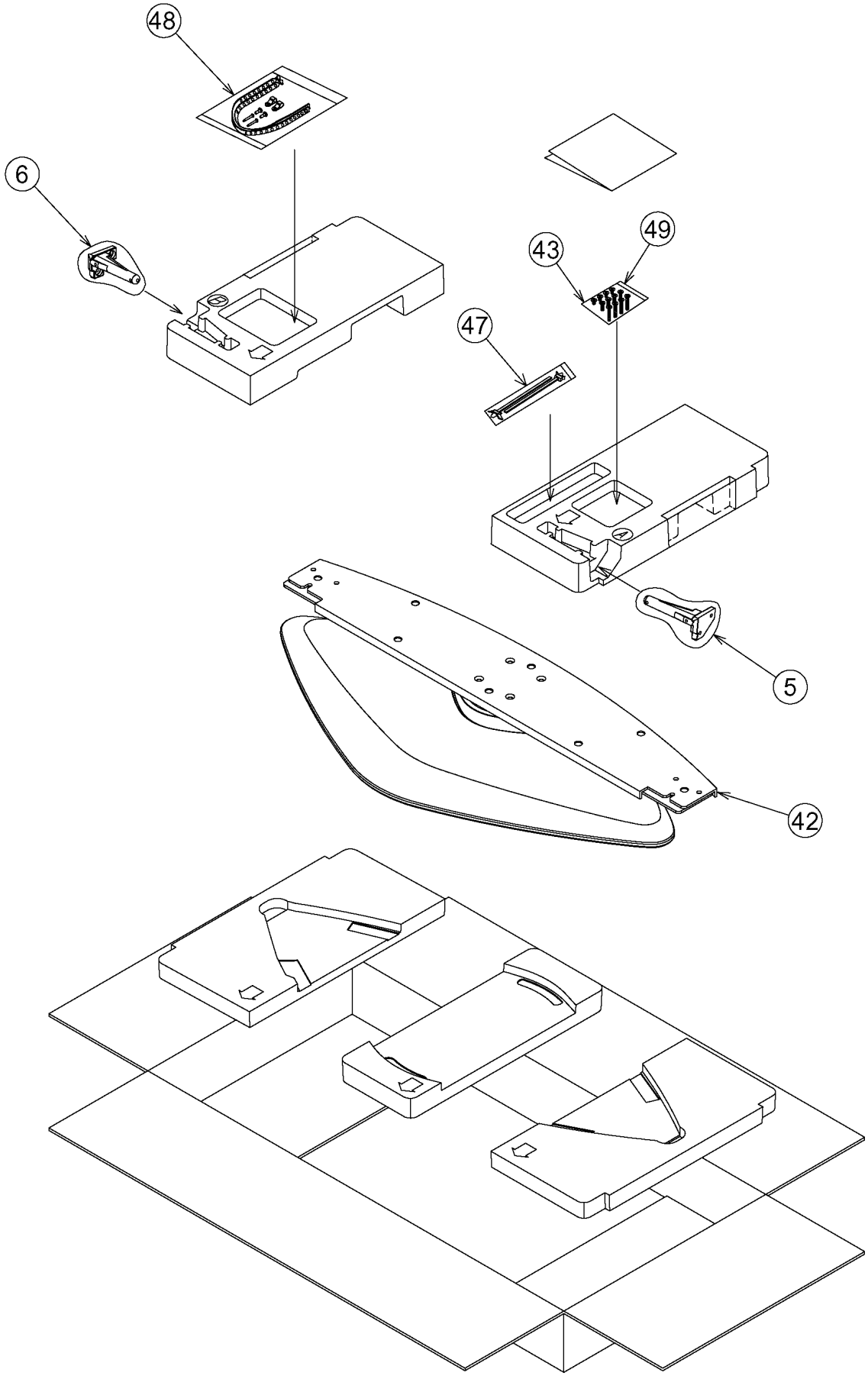
16.3. Packing Exploded Views (1)



16.4. Packing Exploded Views (2)



16.5. Stand Packing Exploded Views



16.6. Replacement Parts List Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal FIlm	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

16.7. Mechanical Replacement Parts List

Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	J2ZZ00000083	RF-CABLE	1	70B/E
1	K2CN3DH00006	AC CORD	1	70E/F/P ⚠
1	K2CT3DH00018	AC CORD	1	70B ⚠
2	L6FAYYYH0050	FAN UNIT(80MM MMMC)	4	
3	MD42F10A1J	PLASMA DISPLAY PANEL	1	⚠
4	N2QAYB000181	REMOTE CONTROL	1	PAVCCZ 70B/E
4	N2QAYB000182	REMOTE CONTROL	1	PAVCCZ 70F/P
5	TBLA3250-1	STAND POLE A	1	
6	TBLA3251-1	STAND POLE B	1	
7	TBX0E83100	POWER BUTTON	1	PAVCCZ
8	TBX0E83200	CONTROL BUTTON	1	PAVCCZ
	TES0E106	SIDE AV DOOR SPRING	1	PAVCCZ
9	TES0E201	BUTTON SPRING	1	PAVCCZ
	THEL0429	SCREW	18	
	THEL047J	SCREW(HDMI:2)	2	
	THEL051N	SCREW (FOR STAND POLE)	4	
	THTA0419	HOOK SCREW	1	
	THTD013N	SCREW	10	
	THTF011N	SCREW	131	
10	TKGA5389-1	FRONT GLASS	1	PAVCCZ 70E/F/P
10	TKGA5398-1	FRONT GLASS	1	PAVCCZ 70B
11	TKK0E9520	ADJUSTMENT COVER	1	PAVCCZ ⚠
12	TKK0E9529	SPEAKER HOLDER A	2	PAVCCZ
13	TKK0E9530	SPEAKER HOLDER B	2	PAVCCZ
14	TKP0E23501	PANEL LIGHT	1	PAVCCZ 70B/E
14	TKP0E23502	PANEL LIGHT	1	PAVCCZ 70F/P
15	TKR0E0101-1	REAR COVER HANDLE	2	PAVCCZ ⚠
16	TKR0E0202	M8 SPACER CAP	4	PAVCCZ ⚠
17	TKR0E0402	INLET COVER	1	PAVCCZ ⚠
18	TKR0E1001	IR FILTER CAP	1	PAVCCZ
19	TKZ0E9438	STAND BRACKET LEFT	1	PAVCCZ
20	TKZ0E9439	STAND BRACKET RIGHT	1	PAVCCZ
21	TMK0E779	SPONGE(UPPER/BOTTOM)	2	PAVCCZ
22	TMK0E780	SPONGE(LEFT/RIGHT)	2	PAVCCZ
23	TMKG666	SPONGE(FAN)	4	
	TMKY276	SCREW HOLE COVER	1	PAVCCZ
24	TMKY320	FAN COVER (F)	1	PAVCCZ
25	TMM0E305	M8 SPACER	4	PAVCCZ ⚠
	TMM14490	CLAMPER	2	
	TMM16452	CLAMPER	1	
	TMM16473-1	CLAMPER	4	
	TMM17499	CLAMPER	1	
	TMM6428-1	CLAMPER	1	
	TMM7468-1	CLAMPER	1	
	TMME061	CLAMPER	3	
	TMME088	CLAMPER	4	
	TMME111	CLAMPER	2	PAVCCZ
	TMME190	CLAMPER	12	
26	TMME226	AC CORD CLAMPER	1	
	TMME258	CABLE CLAMPER	2	
	TMME260	CLAMPER	8	
	TMME287	CLAMPER	5	
	TMME292	CLAMPER	13	
	TMME300	CLAMPER	2	
	TMME305	CLAMPER	1	
27	TMMJ068	RUBBER(FAN)	10	
28	TMMJ082	SPONGE(FAN CORNER)	16	
29	TPC0E83101	CARTON BOX TOP	1	PAVCCZ ⚠
30	TPC0E83201	CARTON BOX BOTTOM	1	PAVCCZ
31	TPD0E0192	TOP CUSHION	1	PAVCCZ
32	TPD0E0193	BOTTOM CUSHION	1	PAVCCZ
33	TPD0E9067	ACCESSORIES BOX	1	PAVCCZ
34	TPD0E9083	SPACER PAD	1	PAVCCZ
35	TPD0E9084	TOP PAD	1	PAVCCZ
	TPD169487	JOINT	4	
36	TPE0E4019-1	SET BAG	1	PAVCCZ
37	TQB0E0461	INSTRUCTION BOOK(ENGLISH)	1	PAVCCZ ⚠
37	TQB0E0462A	INSTRUCTION BOOK(GERMAN)	1	PAVCCZ 70E ⚠
37	TQB0E0462C	INSTRUCTION BOOK(ITALIAN)	1	PAVCCZ 70E ⚠
37	TQB0E0462D	INSTRUCTION BOOK(FRENCH)	1	PAVCCZ 70E ⚠
37	TQB0E0462E	INSTRUCTION BOOK(SPANISH)	1	PAVCCZ 70E ⚠
37	TQB0E0462F	INSTRUCTION BOOK(SWEDISH)	1	PAVCCZ 70E ⚠
37	TQB0E0462H	INSTRUCTION BOOK(FINNISH)	1	PAVCCZ 70E ⚠
37	TQB0E0462K	INSTRUCTION BOOK(DANISH)	1	PAVCCZ 70E ⚠
37	TQB0E0462R	INSTRUCTION BOOK(CZECH)	1	PAVCCZ 70E ⚠
37	TQB0E0462U	INSTRUCTION BOOK(ENGLISH)	1	PAVCCZ 70E ⚠
37	TQB0E0463A	INSTRUCTION BOOK(GERMAN)	1	PAVCCZ 70F ⚠
37	TQB0E0463B	INSTRUCTION BOOK(DUTCH)	1	PAVCCZ 70F ⚠
37	TQB0E0463C	INSTRUCTION BOOK(ITALIAN)	1	PAVCCZ 70F ⚠
37	TQB0E0463D	INSTRUCTION BOOK(FRENCH)	1	PAVCCZ 70F ⚠
37	TQB0E0463E	INSTRUCTION BOOK(SPANISH)	1	PAVCCZ 70F ⚠
37	TQB0E0463F	INSTRUCTION BOOK(SWEDISH)	1	PAVCCZ 70F ⚠
37	TQB0E0463K	INSTRUCTION BOOK(DANISH)	1	PAVCCZ 70F ⚠
37	TQB0E0463U	INSTRUCTION BOOK(ENGLISH)	1	PAVCCZ 70F ⚠
37	TQB0E0464M	INSTRUCTION BOOK(BILGARIAN)	1	PAVCCZ 70P ⚠
37	TQB0E0464N	INSTRUCTION BOOK(ROMANIAN)	1	PAVCCZ 70P ⚠
37	TQB0E0464P	INSTRUCTION BOOK(POLISH)	1	PAVCCZ 70P ⚠
37	TQB0E0464Q	INSTRUCTION BOOK(HUNGARIAN)	1	PAVCCZ 70P ⚠
37	TQB0E0464R	INSTRUCTION BOOK(CZECH)	1	PAVCCZ 70P ⚠
37	TQB0E0464U	INSTRUCTION BOOK(ENGLISH)	1	PAVCCZ 70P ⚠
	TSXL449	CABLE(D31-C10/D32-C11/D33-C20)	3	
	TSXL519	CABLE(SD48-SU47)	1	
	TSXL597	CABLE(C12-C22/C42-C32)	2	
	TSXL632	CABLE(D34-C30/D35-C41/D36-C40)	3	
38	TTP0E0038	SIDE AV BRACKET ASSY	1	PAVCCZ
39	TTP0E0039	SIDE AV DOOR ASSY	1	PAVCCZ
40	TTU0E0128	REAR COVER	1	PAVCCZ 70B ⚠
40	TTU0E0129	REAR COVER	1	PAVCCZ 70E ⚠
40	TTU0E0130	REAR COVER	1	PAVCCZ 70F ⚠
40	TTU0E0131	REAR COVER	1	PAVCCZ 70P ⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
41	TXAJS01HHTB	AC INLET ASSY	1	PAVCCZ
42	TXFBL01KLTB	STAND BODY COMPLETE	1	PAVCCZ
43	TXFBL02HNTD	SCREW ASSY	1	PAVCCZ
	TXFBL03LPTU	SUPPORT METAL ASSY	1	PAVCCZ
44	TXFEW01KLTB	SPEAKER BOX ASSY (RIGHT)	1	PAVCCZ
45	TXFEW02KLTB	SPEAKER BOX ASSY (LEFT)	1	PAVCCZ
46	TXFKY01KLTB	CABINET ASSY	1	PAVCCZ ⚠
47	TXFMM010ZCS	BAND ASSY	1	
48	TXFMM01HNTD	TIP-PREVENTION PARTS	1	
	TXFMX01EVTJ	CORE ASSY	1	PAVCCZ
	TXJDGSKLTB	SPEAKER LEAD(DG12-SP)	1	PAVCCZ
	TXJSWRLHTU	SPEAKER LEAD (SP-SPR)	2	PAVCCZ
	XSS5+15FNK	SCREW (SUP-BRA)	4	PAVCCZ
	XTB4+12GFJ	SCREW	31	
	XTB4+12GFJK	SCREW	24	
	XTB4+15JFJ	SCREW	5	
	XTS4+12JFJ	SCREW	7	
	XTV3+10JFJK	SCREW	5	
	XTV3+12GFJ	SCREW	5	
	XTV3+8GFJK	SCREW	3	
	XTW4+15DFJ	SCREW (FOR DUMMY ESC)	6	PAVCCZ
	XYN3+F10FJ	SCREW	1	
	XYN3+F8FJ	SCREW	33	
	XYN3+J12FJ	SCREW	62	
	XYN3+J6FJ	SCREW	1	
	XYN3+J8FJ	SCREW	4	
	XYN4+F10FJ	SCREW	26	
	XYN4+F10FJK	SCREW	13	
	XYN5+C15FJ	SCREW	6	
	XYN5+F30FNK	SCREW (STAND-TV)	4	
	XYN5+J12FN	SCREW (BASE-BRA)	4	PAVCCZ
49	XZB9X16A04B	BAG	1	
50	XZBT6506	POLY BAG	1	

16.8. Electrical Replacement Parts List

Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F1601.1602	K5D103BMA001	FUSE	2	⚠
C1102	F1J1A106A043	C 0.010UF, K, 10V	1	
C1103,04	F1G1C104A081	C 0.10UF, K, 16V	2	
C1106	F1H1H2700008	E 27UF, 50V	1	
C1107	F1H1H2200008	E 22UF, 50V	1	
C1108	F1G1C104A081	C 0.10UF, K, 16V	1	
C1109	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1111	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1112	F1G1C104A081	C 0.10UF, K, 16V	1	
C1114	F1G1C104A081	C 0.10UF, K, 16V	1	
C1117	F1G1C104A081	C 0.10UF, K, 16V	1	
C1122	F1G1E1030005	C 0.01UF, Z, 25V	1	
C1123	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C2005-08	F1H1H5610007	E 560UF, 50V	4	
C2010-15	F1H1H5610007	E 560UF, 50V	6	
C2021,22	F1H1H5610007	E 560UF, 50V	2	
C2023	F1G1C104A081	C 0.10UF, K, 16V	1	
C2048-50	F1G1C104A081	C 0.10UF, K, 16V	3	
C2052,53	F1G1C104A081	C 0.10UF, K, 16V	2	
C2054	F1J1A106A043	C 0.010UF, K, 10V	1	
C2055	ECJ1VC1H120J	C 12PF, J, 50V	1	
C2056	ECJ1VC1H080C	C 8PF, C, 50V	1	70B/E
C2056	ECJ1VC1H120J	C 12PF, J, 50V	1	70F/P
C2057,58	F1G1C104A081	C 0.10UF, K, 16V	2	
C2059	EEEHB0J470R	C 47PF, J, 6.3V	1	
C2060	EEEHB1C470P	C 47PF, J, 16V	1	70B/E
C2061	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C2062	F1J1A106A043	C 0.010UF, K, 10V	1	70B/E
C2063,64	F1J0J106A021	C 0.010UF, K, 16V	2	70B/E
C2065	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C2068,69	ECJ1VB1H122K	C 1200PF, K, 50V	2	70B/E
C2088	ECJ2FB1C475K	C 47UF, K, 16V	1	
C2089	F1H1H5610007	E 560UF, 50V	1	
C2091	ECJ1VC1H100C	C 10PF, C, 50V	1	
C2092	F1G1H220A565	E 22UF, 50V	1	
C2096,97	F1G1C104A081	C 0.10UF, K, 16V	2	
C2099	EEEHB1E470P	C 47PF, J, 25V	1	
C2100	F1G1C104A081	C 0.10UF, K, 16V	1	
C2101	F1J1A106A043	C 0.010UF, K, 10V	1	
C2102	F1G1C104A081	C 0.10UF, K, 16V	1	
C2103,04	F1J1A106A043	C 0.010UF, K, 10V	2	
C2105,06	F1G1C104A081	C 0.10UF, K, 16V	2	
C2107,08	EEEHB0J470R	C 47PF, J, 6.3V	2	
C2109,10	F1G1C104A081	C 0.10UF, K, 16V	2	
C2111	F1H0J2250008	C 2.2UF, K, 16V	1	
C2112,13	EEEHB0J470R	C 47PF, J, 6.3V	2	
C2114,15	F1G1C104A081	C 0.10UF, K, 16V	2	
C2116	F1H1H471A792	E 470UF, 50V	1	
C2117	F1G1C104A081	C 0.10UF, K, 16V	1	
C2118	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2119	EEEHB1C221UP	C 220PF, J, 16V	1	
C2120,21	F1H1H5600007	E 56UF, 50V	2	
C2122,23	F1J1A106A043	C 0.010UF, K, 10V	2	
C2124	F1G1C104A081	C 0.10UF, K, 16V	1	
C2125	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2126	F1J1A106A043	C 0.010UF, K, 10V	1	
C2127	ECJ1VB1C105K	C 0.01UF, K, 16V	1	70B/E
C2129	ECJ1VB1C105K	C 0.01UF, K, 16V	1	70B/E
C2130	F1J1A106A043	C 0.010UF, K, 10V	1	
C2131	F1G1C104A081	C 0.10UF, K, 16V	1	
C2132	F1G1E1030005	C 0.01UF, Z, 25V	1	
C2133	EEEHB1H4R7R	C 4.7PF, J, 50V	1	
C2134	F1G1E1030005	C 0.01UF, Z, 25V	1	
C2135,36	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2137	EEEHB0J470R	C 47PF, J, 6.3V	1	
C2138	F1G1C104A081	C 0.10UF, K, 16V	1	
C2139-42	F1J1A106A043	C 0.010UF, K, 10V	4	
C2143	F1H1H181A792	E 180UF, 50V	1	
C2146	F1H1H181A792	E 180UF, 50V	1	
C2147	EEEHB1C220UR	C 22PF, J, 16V	1	
C2148-50	ECJ1XB1H104K	C 10PF, J, 50V	3	
C2151	EEEHB0J470R	C 47PF, J, 6.3V	1	
C2152	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2153	ECJ1VC1H330J	C 33PF, J, 50V	1	
C2154	F1G1C104A081	C 0.10UF, K, 16V	1	
C2155	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2156	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2157	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2159,60	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2161	EEEHB1C101UP	C 100PF, J, 16V	1	
C2162-65	ECJ1VB1C105K	C 0.01UF, K, 16V	4	
C2166,67	EEEHB0J221UP	C 220PF, J, 6.3V	2	
C2170	ECJ1VC1H330J	C 33PF, J, 50V	1	
C2171	F1G1E1030005	C 0.01UF, Z, 25V	1	
C2173	ECJ2FB1C475K	C 47UF, K, 16V	1	
C2174	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C2175	EEEHB1C470P	C 47PF, J, 16V	1	
C2176	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2177,78	ECJ1XC1H821J	C 820PF, J, 50V	2	70B/E
C2179	EEEHB1C470P	C 47PF, J, 16V	1	
C2180	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C2181,82	F1G1H222A571	E 2200UF, 50V	2	
C2183	F1J1A106A043	C 0.010UF, K, 10V	1	
C2184	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
C2185	F1J1A106A043	C 0.010UF, K, 10V	1	
C2186	F1G1C104A081	C 0.10UF, K, 16V	1	
C2187	F1H0J2250008	C 2.2UF, K, 16V	1	
C2188	F1H1H471A792	E 470UF, 50V	1	
C2189	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2190,91	F1J1A106A043	C 0.010UF, K, 10V	2	
C2192	EEEHB0J470R	C 47PF, J, 6.3V	1	
C2195	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
C2197,98	ECJ1VB1C333K	C 0.033UF, K, 16V	2	
C2202	F1H0J2250008	C 2.2UF, K, 16V	1	
C2203	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C2204	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2205,06	EEFUD0J101ER	E 100UF	2	
C2213	F1G1H1020008	E 1000UF, 50V	1	
C2216	F1G1C104A081	C 0.10UF, K, 16V	1	
C2244	F1G1C104A081	C 0.10UF, K, 16V	1	
C2245	F1G1H1020008	E 1000UF, 50V	1	
C2246	F1J1A106A043	C 0.010UF, K, 10V	1	
C2251	F1J1A106A043	C 0.010UF, K, 10V	1	
C2261-64	F1J1A106A043	C 0.010UF, K, 10V	4	
C2265-68	F1G1H101A565	C 100PF, K, 50V	4	
C2270,71	F1H1H471A792	E 470UF, 50V	2	
C2272	ECJ2FB1C475K	C 47UF, K, 16V	1	
C2274	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C2280	ECJ2FB1C475K	C 47UF, K, 16V	1	
C2281	F1H1H5610007	E 560UF, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2301,02	F1G1C104A081	C 0.10UF, K, 16V	2	
C2303	F1J1E105A171	E 1 UF 25V	1	
C2305	F1J1E105A171	E 1 UF 25V	1	
C2307	F1J1E105A171	E 1 UF 25V	1	
C2309	F1J1E105A171	E 1 UF 25V	1	
C2311	F1G1C104A081	C 0.10UF, K, 16V	1	
C2313	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2315	F1G1C104A081	C 0.10UF, K, 16V	1	
C2317	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
C2319	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
C2321	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
C2323	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
C2325	F1J1H474A757	C 0.47UF, 50V	1	
C2327	F1G1C104A081	C 0.10UF, K, 16V	1	
C2329	F1G1C104A081	C 0.10UF, K, 16V	1	
C2331	F1J1H474A757	C 0.47UF, 50V	1	
C2333	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2335	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2337	F1H1H223A219	E 0.022UF, 50V	1	
C2339	F1H1H223A219	E 0.022UF, 50V	1	
C2341	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2343	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2345	F1H1H223A219	E 0.022UF, 50V	1	
C2347	F1H1H223A219	E 0.022UF, 50V	1	
C2349	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2352	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2353	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2354	EEEHB1C221UP	C 220PF, J, 16V	1	
C2355	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2357	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2359	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2361	EEEFG1E471P	E 470UF, 25V	1	
C2363	F1G1C104A081	C 0.10UF, K, 16V	1	
C2375	F1H1H223A219	E 0.022UF, 50V	1	
C2377	F1H1H223A219	E 0.022UF, 50V	1	
C2379	F1H1H223A219	E 0.022UF, 50V	1	
C2381	F1H1H223A219	E 0.022UF, 50V	1	
C2383	F1G1H1020008	E 1000UF, 50V	1	
C2385	F1G1H1020008	E 1000UF, 50V	1	
C2387	F1G1H1020008	E 1000UF, 50V	1	
C2389	F1G1H1020008	E 1000UF, 50V	1	
C2502,03	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C2510	F1K0J1060020	C 10UF, K,6.3V	1	
C2511	ECJ2XF1C105Z	C 1UF, Z, 16V	1	
C2512	F1K0J1060020	C 10UF, K,6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2517	ECJ1VB1H103K	C 0.001UF, K, 50V	1	70B/E
C2521	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2522-24	ECJ1VB1H102K	C 1000UF, Z, 50V	3	
C2526,27	ECJ1VB1H102K	C 1000UF, Z, 50V	2	
C2801	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C2802,03	F1J1H474A757	C 0.47UF, 50V	2	
C2813	F1G1C104A081	C 0.10UF, K, 16V	1	
C2814	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C2815	F1G1C104A081	C 0.10UF, K, 16V	1	
C2816	EEEHB1V220P	E 22UF, 35V	1	
C2817	F1G1H1020008	E 1000UF, 50V	1	
C2819	EEEHB1E470P	C 47PF, J, 25V	1	
C3001,02	F1G1H1020008	E 1000UF, 50V	2	
C3021	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C3024,25	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C3026	F1G1C104A081	C 0.10UF, K, 16V	1	
C3027-29	ECJ1VB1C105K	C 0.01UF, K, 16V	3	
C3031	F1G1C104A081	C 0.10UF, K, 16V	1	
C3040	F1G1C104A081	C 0.10UF, K, 16V	1	
C3043	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C3047	F1H1A225A051	E 22UF, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3049,50	F1H1A225A051	E 22UF, 50V	2	
C3051-56	ECJ1VB1C105K	C 0.01UF, K, 16V	6	
C3066	ECJ1VB1C105K	C 0.01UF, K, 16V	1	70B/E
C3068	F1G1C104A081	C 0.10UF, K, 16V	1	
C3070	EEEHB1C471UP	C 470PF, J, 16V	1	
C3071	F1G1C104A081	C 0.10UF, K, 16V	1	
C3072	EEEHB1C471UP	C 470PF, J, 16V	1	
C3075,76	EEEHB1C221UP	C 220PF, J, 16V	2	
C3081	EEFUD0J101ER	E 100UF	1	
C3100-02	ECJ1VB1C105K	C 0.01UF, K, 16V	3	
C3103	EEEHB1H100P	C 10PF, J, 50V	1	
C3115,16	F1G1C104A081	C 0.10UF, K, 16V	2	
C3117	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C3118	EEEHB1C470P	C 47PF, J, 16V	1	
C3120	F1G1C104A081	C 0.10UF, K, 16V	1	
C3270	EEEHB0J102UP	C 1100PF, J, 6.3V	1	
C3272	ECJ1XB1H104K	C 10PF, J, 50V	1	
C3273	EEEHB1H100P	C 10PF, J, 50V	1	
C3275,76	F1G1C104A081	C 0.10UF, K, 16V	2	
C3279	F1G1E1030005	C 0.01UF, Z, 25V	1	
C3280	F1G1H101A565	C 100PF, K, 50V	1	
C3281	F1G1C104A081	C 0.10UF, K, 16V	1	
C3701	ECJ2XC1H561K	C 560PF, K, 50V	1	
C3703	ECJ2XC1H561K	C 560PF, K, 50V	1	
C3711,12	ECJ2VF1H333Z	C 0.033UF, Z, 50V	2	
C3750	F1J1H102A721	E 1000UF, 50V	1	
C4500-03	F1G1C104A081	C 0.10UF, K, 16V	4	
C4506,07	F1G1C104A081	C 0.10UF, K, 16V	2	
C4508,09	EEEHB0J330R	C 33PF, J, 6.3V	2	
C4510,11	F1G1C104A081	C 0.10UF, K, 16V	2	
C4515	F1G1C104A081	C 0.10UF, K, 16V	1	
C4527	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4528	F1G1C104A081	C 0.10UF, K, 16V	1	
C4531	F1G1C104A081	C 0.10UF, K, 16V	1	
C4533	F1G1H680A565	E 68UF, 50V	1	
C4534,35	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4537	ECJ1XB1H104K	C 10PF, J, 50V	1	
C4538	F2G0J470A019	E 47UF 6.3V	1	
C4539	F1J1A106A043	C 0.010UF, K, 10V	1	
C4541	F1H1H471A219	E 470UF, 50V	1	
C4543-45	F1G1C104A081	C 0.10UF, K, 16V	3	
C4546	F1H0J2250008	C 2.2UF, K, 16V	1	
C4547	F1G1C104A081	C 0.10UF, K, 16V	1	
C4548,49	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4550	F1G1C104A081	C 0.10UF, K, 16V	1	
C4551,52	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4553	F1G1H1020008	E 1000UF, 50V	1	
C4555,56	F1J1A106A043	C 0.010UF, K, 10V	2	
C4557	F1G1C104A081	C 0.10UF, K, 16V	1	
C4559,60	F1G1C104A081	C 0.10UF, K, 16V	2	
C4562	F1H1H822A219	E 8200UF, 50V	1	
C4563	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4564,65	F1G1E1030005	C 0.01UF, Z, 25V	2	
C4566	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4567,68	F1G1C104A081	C 0.10UF, K, 16V	2	
C4569	F1J1C684A097	C 0.68UF, Z, 16V	1	
C4570	F2G0J470A019	E 47UF 6.3V	1	
C4572,73	F1G1C104A081	C 0.10UF, K, 16V	2	
C4574	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4575	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4576	F2G0J470A019	E 47UF 6.3V	1	
C4577,78	F1G1C104A081	C 0.10UF, K, 16V	2	
C4580	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4581	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4582,83	F1G1C104A081	C 0.10UF, K, 16V	2	
C4584,85	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C4586	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4587	F1G1C104A081	C 0.10UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4588	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4589	F1G1H150A565	E 15UF, 50V	1	
C4590	ECJ0EC1H180J	C 180PF, K, 50V	1	
C4591,92	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4593	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4595	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4596	F1G1C104A081	C 0.10UF, K, 16V	1	
C4598	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4600,01	F1G1E1030005	C 0.01UF, Z, 25V	2	
C4602	F1G1C104A081	C 0.10UF, K, 16V	1	
C4604	F1H0J2250008	C 2.2UF, K, 16V	1	
C4605	F1G1C104A081	C 0.10UF, K, 16V	1	
C4607	F2G0J470A019	E 47UF 6.3V	1	
C4609	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4611	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4612	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4613	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4614	F1G1C104A081	C 0.10UF, K, 16V	1	
C4615	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4616,17	F1G1C104A081	C 0.10UF, K, 16V	2	
C4618	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4619	F1G1C104A081	C 0.10UF, K, 16V	1	
C4620	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C4623	F1G1C104A081	C 0.10UF, K, 16V	1	
C4624,25	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4628	F1G1C104A081	C 0.10UF, K, 16V	1	
C4629	F1J1A106A043	C 0.010UF, K, 10V	1	
C4807	F1G1C104A081	C 0.10UF, K, 16V	1	
C5000	F2G0J470A019	E 47UF 6.3V	1	
C5001	F1G1A104A012	C 0.01UF, K, 10V	1	
C5002	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5004	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5005	F1G1A104A012	C 0.01UF, K, 10V	1	
C5006	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5007	F1G1A104A012	C 0.01UF, K, 10V	1	
C5008	ECJ1XC1H820J	C 82PF, J, 50V	1	
C5009	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5010	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5011,12	F1G1A104A012	C 0.01UF, K, 10V	2	
C5013	ECJ1VC1H680J	C 68PF, J, 50V	1	
C5015	F1G1A104A012	C 0.01UF, K, 10V	1	
C5016,17	ECJ1VC1H180J	C 18PF, J, 50V	2	
C5018	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5019	F1G1A104A012	C 0.01UF, K, 10V	1	
C5020	F1G1H1020008	C 1000PF, K, 50V	1	
C5021	F1J0J1060004	C 0.010UF, K, 16V	1	
C5022	F1G1A104A012	C 0.01UF, K, 10V	1	
C5024	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5025	F1G1A104A012	C 0.01UF, K, 10V	1	
C5026	F1G1H1020008	C 1000PF, K, 50V	1	
C5027	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5028	F1G1A104A012	C 0.01UF, K, 10V	1	
C5029	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5031	F1J0J1060004	C 0.010UF, K, 16V	1	
C5032,33	F1G1A104A012	C 0.01UF, K, 10V	2	
C5034,35	F1J0J1060004	C 0.010UF, K, 16V	2	
C5036	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5037	F2G0J470A019	E 47UF 6.3V	1	
C5038	F1G1A104A012	C 0.01UF, K, 10V	1	
C5040	F1G1H1020008	C 1000PF, K, 50V	1	
C5041	F1G1A104A012	C 0.01UF, K, 10V	1	
C5042	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5043	F1G1A104A012	C 0.01UF, K, 10V	1	
C5044,45	F1G1H1020008	C 1000PF, K, 50V	2	
C5046,47	F1G1A104A012	C 0.01UF, K, 10V	2	
C5048	F1G1H1020008	C 1000PF, K, 50V	1	
C5049	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5050	F1G1A104A012	C 0.01UF, K, 10V	1	
C5051,52	F1G1H1020008	C 1000PF, K, 50V	2	
C5053	F1G1A104A012	C 0.01UF, K, 10V	1	
C5054	F1G1H1020008	C 1000PF, K, 50V	1	
C5055-58	F1G1A104A012	C 0.01UF, K, 10V	4	
C5059	F1G1H1020008	C 1000PF, K, 50V	1	
C5060	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5061,62	F1G1A104A012	C 0.01UF, K, 10V	2	
C5063,64	F1G1H1020008	C 1000PF, K, 50V	2	
C5065	ECGRL0G680ER	C 68PF, J, 4V	1	
C5066	F2G0J470A019	E 47UF 6.3V	1	
C5067	F1G1A104A012	C 0.01UF, K, 10V	1	
C5068-70	F1G1H1020008	C 1000PF, K, 50V	3	
C5071,72	F1G1A104A012	C 0.01UF, K, 10V	2	
C5073,74	F1G1H1020008	C 1000PF, K, 50V	2	
C5075	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5076-79	F1G1H1020008	C 1000PF, K, 50V	4	
C5080	F1G1A104A012	C 0.01UF, K, 10V	1	
C5081-83	F1G1H1020008	C 1000PF, K, 50V	3	
C5084	F1G1A104A012	C 0.01UF, K, 10V	1	
C5085,86	F1G1H1020008	C 1000PF, K, 50V	2	
C5087	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5088	F1G1A104A012	C 0.01UF, K, 10V	1	
C5089,90	F1G1H1020008	C 1000PF, K, 50V	2	
C5091	F1G1A104A012	C 0.01UF, K, 10V	1	
C5092-94	F1G1H1020008	C 1000PF, K, 50V	3	
C5095	F1G1A104A012	C 0.01UF, K, 10V	1	
C5096	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5097-00	F1G1H1020008	C 1000PF, K, 50V	4	
C5101,02	F1G1A104A012	C 0.01UF, K, 10V	2	
C5103	F1G1H1020008	C 1000PF, K, 50V	1	
C5104	F1G1A104A012	C 0.01UF, K, 10V	1	
C5105	F1G1H1020008	C 1000PF, K, 50V	1	
C5106	F1G1A104A012	C 0.01UF, K, 10V	1	
C5107	F1G1H1020008	C 1000PF, K, 50V	1	
C5108,09	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C5110	F1G1A104A012	C 0.01UF, K, 10V	1	
C5111,12	F1G1H1020008	C 1000PF, K, 50V	2	
C5113	F1G1A104A012	C 0.01UF, K, 10V	1	
C5114	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5115	F1G1H1020008	C 1000PF, K, 50V	1	
C5116	F1G1A104A012	C 0.01UF, K, 10V	1	
C5117,18	F1J0J1060004	C 0.010UF, K, 16V	2	
C5120	F1G1A104A012	C 0.01UF, K, 10V	1	
C5121	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5144	F1J0J1060004	C 0.010UF, K, 16V	1	
C5235	F1G1H1020008	C 1000PF, K, 50V	1	
C5268-70	F1J0J1060004	C 0.010UF, K, 16V	3	
C5271	F1G1A104A012	C 0.01UF, K, 10V	1	
C5272	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5273	F1G1A104A012	C 0.01UF, K, 10V	1	
C5274	EEEHB0G101R	C 100PF, J, 4V	1	
C5275	F1H1H471A792	E 470UF, 50V	1	
C5276	EEFCD0G560ER	56UF,	1	
C5277	F1G1A104A012	C 0.01UF, K, 10V	1	
C5278	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5279	F1G1A104A012	C 0.01UF, K, 10V	1	
C5280	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5281	F1G1A104A012	C 0.01UF, K, 10V	1	
C5282	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5283	F1G1A104A012	C 0.01UF, K, 10V	1	
C5284	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5285-87	F1G1A104A012	C 0.01UF, K, 10V	3	
C5288	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5289	F1G1A104A012	C 0.01UF, K, 10V	1	
C5290	ECJ0EB1C103K	C 0.010UF, K, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5291,92	F1G1A104A012	C 0.01UF, K, 10V	2	
C5293	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5294	F1G1A104A012	C 0.01UF, K, 10V	1	
C5295	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5296	F1G1A104A012	C 0.01UF, K, 10V	1	
C5297	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5298	F1G1A104A012	C 0.01UF, K, 10V	1	
C5299	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5300	F1G1A104A012	C 0.01UF, K, 10V	1	
C5301	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5302	F1G1A104A012	C 0.01UF, K, 10V	1	
C5303	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5343	F1G1A104A012	C 0.01UF, K, 10V	1	
C5344	F1G1H1020008	C 1000PF, K, 50V	1	
C5345	F1G1A104A012	C 0.01UF, K, 10V	1	
C5347	F1J0J1060004	C 0.010UF, K, 16V	1	
C5348	F1G1A104A012	C 0.01UF, K, 10V	1	
C5350	F1H0J1050012	C 1UF, K, 16V	1	
C5351	EEEHB0G470R	C 47PF, J, 4V	1	
C5352	F1H1H471A792	E 470UF, 50V	1	
C5353	F1H0J1050012	C 1UF, K, 16V	1	
C5354-56	F1G1A104A012	C 0.01UF, K, 10V	3	
C5357	EEEHB0G470R	C 47PF, J, 4V	1	
C5358	F1H0J1050012	C 1UF, K, 16V	1	
C5359	EEEHB0G470R	C 47PF, J, 4V	1	
C5360	F1H1H471A792	E 470UF, 50V	1	
C5361	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5362	F1G1A104A012	C 0.01UF, K, 10V	1	
C5363	EEEHB0G470R	C 47PF, J, 4V	1	
C5364-91	F1G1A104A012	C 0.01UF, K, 10V	28	
C5392	F1J0J1060004	C 0.010UF, K, 16V	1	
C5393	F1H1A154A012	C 0.15UF, K, 50V	1	
C5394	F1G1A104A012	C 0.01UF, K, 10V	1	
C5395	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5397	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5409	F1J1E104A137	C 0.10UF, Z, 25V	1	
C5410	ECA1EM471	E 470UF, 25V	1	
C5412,13	F1J1E104A137	C 0.10UF, Z, 25V	2	
C5419	ECA1EM471	E 470UF, 25V	1	
C5420	F1J1E104A137	C 0.10UF, Z, 25V	1	
C5501	F2A1C471A537	E 470UF, 16V	1	
C5502	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C5503	F2A1C471A537	E 470UF, 16V	1	
C5504	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C5505	F2A1C471A537	E 470UF, 16V	1	
C5506	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C5507	F2A1C471A537	E 470UF, 16V	1	
C5508	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C5509	F2A1V331A096	E 330UF, 35V	1	PAVCCZ
C5510	F1J1E104A137	C 0.10UF, Z, 25V	1	
C5521,22	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C5551	F2A1V331A096	E 330UF, 35V	1	PAVCCZ
C5552	F1J1E104A137	C 0.10UF, Z, 25V	1	
C5587	F2A1C471A537	E 470UF, 16V	1	
C5588	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C5595	ECA1HM220	E 22UF, 50V	1	
C5600	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5601	F1G1C104A081	C 0.10UF, K, 16V	1	
C5602	ECGRL0G680ER	C 68PF, J, 4V	1	
C5603,04	F1G1E1030005	C 0.01UF, Z, 25V	2	
C5605	F1J1A475A039	C 4.7UF, K, 10V	1	
C5606	F1H1H471A219	E 470UF, 50V	1	
C5607	F1G1H221A459	E 220UF, 50V	1	
C5608	F1G1C104A081	C 0.10UF, K, 16V	1	
C5609,10	EEEHB1C470P	C 47PF, J, 16V	2	
C5615	F1J1A106A043	C 0.010UF, K, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5616	ECJ0EB1A473K	C 0.047UF, K, 10V	1	
C5617	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5618,19	F1J1A106A043	C 0.010UF, K, 10V	2	
C5620	ECJ1XB1H104K	C 10PF, J, 50V	1	
C5621	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5622	F1J1A475A039	C 4.7UF, K, 10V	1	
C5623	ECJ0EB1H471K	C 470PF, K, 50V	1	
C5624	F1G1H221A459	E 220UF, 50V	1	
C5625	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5626,27	F1G1C104A081	C 0.10UF, K, 16V	2	
C5628,29	ECGRL0G680ER	C 68PF, J, 4V	2	
C5630,31	EEEHB1C470P	C 47PF, J, 16V	2	
C5632	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5636-41	F1G1C104A081	C 0.10UF, K, 16V	6	
C5643	ECJ1XB1H104K	C 10PF, J, 50V	1	
C5644	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5645	F1H1A225A051	E 22UF, 50V	1	
C5661	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5662	ECJ0EB1A473K	C 0.047UF, K, 10V	1	
C5663	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5670	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5673,74	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C5676	F1G1C104A081	C 0.10UF, K, 16V	1	
C5690,91	F2G0J470A019	E 47UF 6.3V	2	
C5692,93	ECJ1XB1H104K	C 10PF, J, 50V	2	
C5694,95	F2G0J470A019	E 47UF 6.3V	2	
C5730	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5731	F2G0J470A019	E 47UF 6.3V	1	
C5869	F1G1A104A012	C 0.01UF, K, 10V	1	
C5870	F1G1H1020008	C 1000PF, K, 50V	1	
C5910	EEEHB1C470P	C 47PF, J, 16V	1	
C5911,12	F1J1A106A043	C 0.010UF, K, 10V	2	
C5914	ECJ0EB1A473K	C 0.047UF, K, 10V	1	
C5915	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5916,17	F1J1A106A043	C 0.010UF, K, 10V	2	
C5918	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5919	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5920	F1H0J4750004	C 4.7UF, K, 16V	1	
C5921	ECJ0EB1H471K	C 470PF, K, 50V	1	
C5922	F1G1H221A459	E 220UF, 50V	1	
C5923	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5924,25	F1G1C104A081	C 0.10UF, K, 16V	2	
C5926,27	ECGRL0G680ER	C 68PF, J, 4V	2	
C5928,29	EEEHB1C470P	C 47PF, J, 16V	2	
C5930	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5939	F1G1C104A081	C 0.10UF, K, 16V	1	
C7701	F1G1H330A565	E 33UF, 50V	1	
C7702	F2G0G470A007	E 47UF 6.3V	1	
C7703	F1G1H330A565	E 33UF, 50V	1	
C7705	F1G1C104A083	C 0.10UF, K, 16V	1	
C7708,09	F1G1C104A083	C 0.10UF, K, 16V	2	
C7726,27	F1G1H330A565	E 33UF, 50V	2	
C7729,30	F1J0J106A020	C 0.010UF, K, 16V	2	
C8001	F1G1C104A081	C 0.10UF, K, 16V	1	
C8002-05	ECJ1VB1C105K	C 0.01UF, K, 16V	4	
C8006-08	F1G1C104A081	C 0.10UF, K, 16V	3	
C8009,10	F1J1A106A043	C 0.010UF, K, 10V	2	
C8011-14	F1G1C104A081	C 0.10UF, K, 16V	4	
C8015,16	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C8017	F1J1A106A043	C 0.010UF, K, 10V	1	
C8018-21	F1G1C104A081	C 0.10UF, K, 16V	4	
C8022	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C8023,24	F1J1A106A043	C 0.010UF, K, 10V	2	
C8025-29	F1G1C104A081	C 0.10UF, K, 16V	5	
C8030,31	ECJ1VB1C105K	C 0.01UF, K, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8032	F1J1A106A043	C 0.010UF, K, 10V	1	
C8033,34	F1G1C104A081	C 0.10UF, K, 16V	2	
C8035,36	F1J1A106A043	C 0.010UF, K, 10V	2	
C8037-41	F1G1C104A081	C 0.10UF, K, 16V	5	
C8042	ECGRL0G680ER	C 68PF, J, 4V	1	
C8043-51	F1G1C104A081	C 0.10UF, K, 16V	9	
C8052	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C8053	F1G1E1030005	C 0.01UF, Z, 25V	1	
C8056,57	F1G1C104A081	C 0.10UF, K, 16V	2	
C8058	F1J1A106A043	C 0.010UF, K, 10V	1	
C8067	F1G1E1030005	C 0.01UF, Z, 25V	1	
C8068	F1G1C104A081	C 0.10UF, K, 16V	1	
C8070-74	F1G1C104A081	C 0.10UF, K, 16V	5	
C8075	F1J0G2260001	C 0.001UF, 6.3V	1	
C8076-80	F1G1C104A081	C 0.10UF, K, 16V	5	
C8301	F1G1E1030005	C 0.01UF, Z, 25V	1	70B/E
C8304	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C8306	F1G1H1020008	E 1000UF, 50V	1	70B/E
C8307	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C8309	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C8310	EEEHB1C101UP	C 100PF, J, 16V	1	70B/E
C8311,12	ECJ1VC1H100C	C 10PF, C, 50V	2	70B/E
C8313,14	F1G1E1030005	C 0.01UF, Z, 25V	2	70B/E
C8319-21	F1G1E1030005	C 0.01UF, Z, 25V	3	70B/E
C8322	F1G1C104A081	C 0.10UF, K, 16V	1	70B/E
C8323,24	F1G1H220A565	E 22UF, 50V	2	70B/E
C8325	F1G1E1030005	C 0.01UF, Z, 25V	1	70B/E
C8327,28	ECJ1VB1C105K	C 0.01UF, K, 16V	2	70B/E
C8329-36	F1G1E1030005	C 0.01UF, Z, 25V	8	70B/E
C8338,39	F1G1H220A565	E 22UF, 50V	2	70B/E
C8340	F1G1E1030005	C 0.01UF, Z, 25V	1	70B/E
C8342	F1J1H474A757	C 0.47UF, 50V	1	
C8343	F1G1C104A081	C 0.10UF, K, 16V	1	
C8344	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C8402-10	F1G1C104A081	C 0.10UF, K, 16V	9	70B/E
C8411	EEEHB1C101UP	C 100PF, J, 16V	1	70B/E
C8412-14	F1G1C104A081	C 0.10UF, K, 16V	3	70B/E
C8416,17	F1G1E1030005	C 0.01UF, Z, 25V	2	70B/E
C8553-55	F1G1C104A081	C 0.10UF, K, 16V	3	
C8601	F1G1C104A081	C 0.10UF, K, 16V	1	
C8621,22	F1G1C104A081	C 0.10UF, K, 16V	2	
C8802,03	F1G1C104A081	C 0.10UF, K, 16V	2	
C9028,29	F1J1A106A043	C 0.010UF, K, 10V	2	
C9033,34	F1G1C104A083	C 0.10UF, K, 16V	2	
C9035,36	F1J1A106A043	C 0.010UF, K, 10V	2	
C9037	F1G1E1030005	C 0.01UF, Z, 25V	1	
C9039	F1J1A106A043	C 0.010UF, K, 10V	1	
C9040	F1G1C104A083	C 0.10UF, K, 16V	1	
C9044	ECJ2YB0J475K	C 3.3UF, Z, 4.7V	1	
C9045-53	F1G1C104A083	C 0.10UF, K, 16V	9	
C9055-57	F1G1C104A083	C 0.10UF, K, 16V	3	
C9058	F1J1A106A043	C 0.010UF, K, 10V	1	
C9059-83	F1G1C104A077	C 0.10UF, K, 16V	25	
C9084	EEFCD0G560ER	56UF,	1	
C9085-99	F1G1C104A077	C 0.10UF, K, 16V	15	
C9101-10	F1G1C104A077	C 0.10UF, K, 16V	10	
C9111	EEFCD0G560ER	56UF,	1	
C9112	F1G1C104A077	C 0.10UF, K, 16V	1	
C9113	ECJ2YB0J475K	C 3.3UF, Z, 4.7V	1	
C9114	F1G1C104A083	C 0.10UF, K, 16V	1	
C9300-25	F1G1C104A077	C 0.10UF, K, 16V	26	
C9355-59	F1G1C104A077	C 0.10UF, K, 16V	5	
C9360-64	F1J1A106A043	C 0.010UF, K, 10V	5	
C9365	EEFCD0G560ER	56UF,	1	
C9368	F1G1C104A077	C 0.10UF, K, 16V	1	
C9369-74	F1G1E1030005	C 0.01UF, Z, 25V	6	
C9442-69	F1G1C104A077	C 0.10UF, K, 16V	28	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9496	F1G1C104A077	C 0.10UF, K, 16V	1	
C9500	F1G1C104A077	C 0.10UF, K, 16V	1	
C9501	F1J1A106A043	C 0.010UF, K, 10V	1	
C9505	F1G1C104A077	C 0.10UF, K, 16V	1	
C9508	F1G1C104A077	C 0.10UF, K, 16V	1	
C9509,10	F1G1H120A565	E 12UF, 50V	2	
C9511	F1J1A106A043	C 0.010UF, K, 10V	1	
C9512,13	F1G1C104A077	C 0.10UF, K, 16V	2	
C9515	F1G1C104A083	C 0.10UF, K, 16V	1	
C9516-25	F1G1C104A077	C 0.10UF, K, 16V	10	
C9526	F1J1A106A043	C 0.010UF, K, 10V	1	
C9527,28	F1G1C104A077	C 0.10UF, K, 16V	2	
C9531	F1J1A106A043	C 0.010UF, K, 10V	1	
C9533	F1G1C104A077	C 0.10UF, K, 16V	1	
C9534-38	F1J1A106A043	C 0.010UF, K, 10V	5	
C9539	EEFCD0G560ER	56UF,	1	
C9542	F1G1C104A077	C 0.10UF, K, 16V	1	
C9543	F1J1A106A043	C 0.010UF, K, 10V	1	
C9544	F1G1C104A083	C 0.10UF, K, 16V	1	
C9559-61	F1G1C104A077	C 0.10UF, K, 16V	3	
C9608	F1G1C104A083	C 0.10UF, K, 16V	1	
C9609	F1J1A106A043	C 0.010UF, K, 10V	1	
C9610	F1G1C104A083	C 0.10UF, K, 16V	1	
C9823	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9826	F1G1C104A083	C 0.10UF, K, 16V	1	
C9830-32	F1J1A106A043	C 0.010UF, K, 10V	3	
C9837	F1J1A106A043	C 0.010UF, K, 10V	1	
C9838	F1G1C104A083	C 0.10UF, K, 16V	1	
C9840-43	F1G1C104A083	C 0.10UF, K, 16V	4	
C9844	F1G1E1030005	C 0.01UF, Z, 25V	1	
C9845,46	F1G1C104A083	C 0.10UF, K, 16V	2	
C9858	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9859	F1G1E1030005	C 0.01UF, Z, 25V	1	
C9860	ECJ2YB0J475K	C 3.3UF, Z, 4.7V	1	
C9861,62	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C9863	ECJ2YB0J475K	C 3.3UF, Z, 4.7V	1	
C9864	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C9865,66	ECGRL0G680ER	C 68PF, J, 4V	2	
C9867-72	ECJ3YB1E106M	C 10 UF, K, 25V	6	
C9873	ECGRL0G680ER	C 68PF, J, 4V	1	
C9874	F1G1H680A565	E 68UF, 50V	1	
C9877	F1G1H680A565	E 68UF, 50V	1	
C9878	F1G1E1030005	C 0.01UF, Z, 25V	1	
C9879,80	F1G1E822A086	C 8200UF, Z, 25V	2	
C9881	F1G1E1030005	C 0.01UF, Z, 25V	1	
C9882	F1G1E822A086	C 8200UF, Z, 25V	1	
C9883	F1G1H101A565	C 100PF, K, 50V	1	
C9884,85	F1G1H1020008	E 1000UF, 50V	2	
C9886,87	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C9888	F1G1H361A565	E 360UF, 50V	1	
C9889	F1G1C104A083	C 0.10UF, K, 16V	1	
C9890	F1G1H101A565	C 100PF, K, 50V	1	
D3	K1KA30B00078	30P CONNECTOR	1	
D5	K1KB31BA0064	31P CONNECTOR	1	
D6	K1KA21A00011	21P CONNECTOR	1	
D9	K1KA07A00292	7P CONNECTOR	1	
D20	K1KA31B00005	31P CONNECTOR	1	
D25	K1KA20B00155	20P CONNECTOR	1	
D31-36	K1MN68BA0251	68P CONNECTOR	6	
D1107	MA704A	DIODE	1	
D1112	MA2J72800L	DIODE	1	
D1114	MA704A	DIODE	1	
D1116	MA704A	DIODE	1	
D2026	MA2J11100L	DIODE	1	
D2028,29	MA2J11100L	DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D2031-34	MA2J11100L	DIODE	4	
D2035,36	MA2J72900L	DIODE	2	
D2038	B0JCCE000008	DIODE	1	
D2119	B0BC01100001	ZENER DIODE	1	
D2189	MA2J11100L	DIODE	1	
D2301,02	MA2J11100L	DIODE	2	
D2303	MA3056H	ZENER DIODE	1	
D2304	MA2J11100L	DIODE	1	
D2510,11	MAZ80560ML	ZENER DIODE	2	
D2512	MA8043LTX	ZENER DIODE	1	
D2520	LNJ107W5PRW	LED	1	
D2524	MAZ80560ML	ZENER DIODE	1	
D2525	LN1471YTR	LED	1	70B/E
D2526	MAZ80560ML	ZENER DIODE	1	70B/E
D2632,33	MA2J11100L	DIODE	2	
D2634	MA3X78900L	ZENER DIODE	1	
D2635	MA2J11100L	DIODE	1	
D2636	MA3047H	ZENER DIODE	1	
D2637	MA2J11100L	DIODE	1	
D2638	B0BC03900015	ZENER DIODE	1	
D3003-06	MA8140M	ZENER DIODE	4	
D3008-14	MA8140M	ZENER DIODE	7	
D3027,28	MA8140M	ZENER DIODE	2	
D3030-32	MA8140M	ZENER DIODE	3	
D3038,39	MA8140M	ZENER DIODE	2	
D3041-43	MA8140M	ZENER DIODE	3	
D3044	B0BC01100001	ZENER DIODE	1	
D3100	MA8140M	ZENER DIODE	1	
D3102	MA2J11100L	DIODE	1	
D3334-38	MA2J11100L	DIODE	5	
D4500-12	EZAEG2A50AX	DIODE	13	
D4513	MA3056MTX	ZENER DIODE	1	
D4514	EZAEG2A50AX	DIODE	1	
D4515	MA3056MTX	ZENER DIODE	1	
D4516-23	EZAEG2A50AX	DIODE	8	
D4524-27	B0HCMM000014	DIODE	4	
D4528	EZAEG2A50AX	DIODE	1	
D4532	B0HCMM000014	DIODE	1	
D5402	MA2J11100L	DIODE	1	
D5404	MA2J11100L	DIODE	1	
D5406	MA2J11100L	DIODE	1	
D5408	MA2J11100L	DIODE	1	
D5409	B0JCME000037	DIODE	1	
D5410	MAZ81100ML	ZENER DIODE	1	
D5411	MA2J11100L	DIODE	1	
D5412	MA8033L	ZENER DIODE	1	
D5501,02	B0BC01000035	ZENER DIODE	2	
D5521	MA2J11100L	DIODE	1	
D5522	MA3X152A0L	DIODE	1	
D5526	MA3X152A0L	DIODE	1	
D5528	MA8120M	ZENER DIODE	1	
D5529	MAZ80680LL	ZENER DIODE	1	
D5530	MA2J11100L	DIODE	1	
D5531,32	MA3X152A0L	DIODE	2	
D5533,34	MA8120M	ZENER DIODE	2	
D5571	B0BC6R600005	ZENER DIODE	1	
D5573-75	B0BC01100001	ZENER DIODE	3	
D5601,02	MA22D3900L	DIODE	2	
D5603,04	B0JCDD000002	DIODE	2	
D5605	MA22D3900L	DIODE	1	
D5606	B0JCDD000002	DIODE	1	
D5607,08	MA8024LTX	ZENER DIODE	2	
D5609	MA8056LTX	ZENER DIODE	1	
D5670	MA2J11100L	DIODE	1	
D5671	B0HCMM000014	DIODE	1	
D5673	B0HCMM000014	DIODE	1	
D5690,91	B0BC6R600005	ZENER DIODE	2	
D5901,02	MA22D3900L	DIODE	2	
D5903,04	B0JCDD000002	DIODE	2	
D5907,08	B0BC4R700007	ZENER DIODE	2	
D8901	MA704A	DIODE	1	
D9017-19	MA3033	ZENER DIODE	3	
D9020	B0JCCE000008	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D9110	B0JCGD000002	DIODE	1	
D9300-05	B0JCCE000008	DIODE	6	
D9802	B0JCCE000008	DIODE	1	
D9804	B0JCCE000008	DIODE	1	
D9811	B0JCCE000008	DIODE	1	
D9812	MA22D3900L	DIODE	1	
D9813-15	B0JCGD000002	DIODE	3	
D9816,17	MA22D3900L	DIODE	2	
D9818,19	B0JCCE000008	DIODE	2	
DG1	K1KA12B00151	12P CONNECTOR	1	
DG3	K1KA40AA0009	40P CONNECTOR	1	
DG7	K1KA04AA0104	4P CONNECTOR	1	
DG12	K1KA04AA0190	4P CONNECTOR	1	
DG25	K1KBB0A00006	CONNECTOR	1	
DG31	K1KA20AA0009	20P CONNECTOR	1	
DG32	K1KA07AA0266	7P CONNECTOR	1	
DG33	K1KA11AA0715	11P CONNECTOR	1	
DG34,35	K1KA30AA0009	30P CONNECTOR	2	
DG51	K1KA20AA0178	20P CONNECTOR	1	
DG52	K1KA14B00129	14P CONNECTOR	1	
DH4	K1KA07AA0266	7P CONNECTOR	1	
DH5	K1KB31AA0140	31P CONNECTOR	1	
DH25	K1KAB0A00011	CONNECTOR	1	
FL2001,02	J0HABB000004	LC FILTER	2	
FL2005-08	J0HABB000003	LC FILTER	4	
FL3001,02	J0HABB000003	LC FILTER	2	
FL3003-05	J0HABB000004	LC FILTER	3	
FL3008	J0HABB000003	LC FILTER	1	
FL3703	J0MAB0000199	LC FILTER	1	
FL3705	J0MAB0000199	LC FILTER	1	
FL3710-12	J0MAB0000199	LC FILTER	3	
FL3718	J0MAB0000199	LC FILTER	1	
FL3720	J0MAB0000199	LC FILTER	1	
FL3722	J0MAB0000199	LC FILTER	1	
FL5015-20	J0JAD0000028	CHIP INDUCTOR	6	
FL5730-34	J0HABH000013	LC FILTER	5	
FL8801,02	J0HAAA000013	LC FILTER	2	
FL9000	F1J1E104A148	C 0.10UF, Z, 25V	1	
FL9302-11	F1J1E104A148	C 0.10UF, Z, 25V	10	
FL9501,02	F1J1E104A148	C 0.10UF, Z, 25V	2	
FL9504	F1J1E104A148	C 0.10UF, Z, 25V	1	
FL9800	F1J1E104A148	C 0.10UF, Z, 25V	1	
FL9803	F1J1E104A148	C 0.10UF, Z, 25V	1	
FL9805-07	F1J1E104A148	C 0.10UF, Z, 25V	3	
G51	K1KA10AA0715	10P CONNECTOR	1	
G52	K1KA06AA0714	6P CONNECTOR	1	PAVCCZ
GS52	K1KA13A00152	13P CONNECTOR	1	
IC1100	MNZSFD7GP42	IC	1	
IC1101	TVRP398	IC	1	PAVCCZ
IC2002	C0FBBY000027	IC	1	70B/E
IC2006	C0JBAZ002261	IC	1	70B/E
IC2008	C0CBCBE00001	IC	1	
IC2010	C0CBCBC00190	IC	1	
IC2011	C0ABBB000230	IC	1	
IC2012	C1BB00000947	IC	1	
IC2013	C0DBGYY00281	IC	1	
IC2106	C1AB00002746	IC	1	
IC2107	C0DBFFD00003	IC	1	
IC2301	C1AB00002730	IC	1	
IC2303	C0DBGYY00202	IC	1	
IC2610	C0DBAJB00004	IC	1	
IC3001	AN15876A-VT	IC	1	
IC3101	AN15862A-VT	IC	1	
IC4500	TVRP314	IC	1	
IC4501	TVRP313	IC	1	
IC4504	C3EBEY000009	IC	1	
IC4506	C0DBGGF00001	IC	1	

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IC4507	C0CBCBC00190	IC	1	
IC4508,09	C0CBCAD00082	IC	2	
IC4510	C1AB00002753	IC	1	
IC4515	NJM2903V	IC	1	
IC4800	C1ZBZ0003577	IC	1	
IC5000	TVRP341	IC	1	
IC5001	C0CBCBC00190	IC	1	
IC5002	C0CBCAC00282	IC	1	
IC5006	C0CBCAF00031	IC	1	
IC5008	C0CBCAF00023	IC	1	
IC5009	C0CBCAF00031	IC	1	
IC5010	TVRP703	IC	1	PAVCCZ
IC5012	C0CBCBC00190	IC	1	
IC5013	C0EBD0000221	IC	1	
IC5100	MN84525	IC	1	
IC5102	C3ABQJ000055	IC	1	
IC5105	C1ZBZ0003668	IC	1	
IC5400	C0DBAZG00034	IC	1	
IC5550,51	EHMDD9851	LINEAR IC	2	
IC5600	C0DBAYY00273	IC	1	
IC5601	C0DBAYY00274	IC	1	
IC5660	C0EBM0000026	IC	1	
IC5670	C0CBCBC00190	IC	1	
IC5671	C0EBF0000376	IC	1	
IC5901	C0DBAYY00274	IC	1	
IC8001	MN2WS0039A	IC	1	
IC8002,03	C3ABSG000039	IC	2	
IC8004	C0ZBZ0001030	IC	1	
IC8301	C1AB00002710	IC	1	70B/E
IC8302	C0CBCAD00082	IC	1	70B/E
IC8304	C0DBGYY00281	IC	1	
IC8401	C0JBAZ002800	IC	1	70B/E
IC8402	C0JBAZ001120	IC	1	70B/E
IC8403	C0ZBZ0001333	IC	1	70B/E
IC8404-07	C0JBAZ001120	IC	4	70B/E
IC8408,09	C0JBAU000025	IC	2	PAVCCZ 70B/E
IC8554	TVRP658	IC	1	PAVCCZ 70B
IC8554	TVRP659	IC	1	PAVCCZ 70E
IC8601	TVRP478	IC	1	PAVCCZ 70B
IC8601	TVRP479	IC	1	PAVCCZ 70F/P
IC8601	TVRP483	IC	1	PAVCCZ 70E
IC8621,22	C0JBAZ002845	IC	2	
IC9001	TVRP514	IC	1	PAVCCZ
IC9002	C1ZBZ0003577	IC	1	
IC9003	MNZSFC9GPF2	IC	1	
IC9007	TVRP418-4	IC	1	PAVCCZ
IC9011	C0EBF0000431	IC	1	
IC9013	C0JBAZ002060	IC	1	
IC9200	C1ZBZ0003566	IC	1	
IC9300	MN84524	IC	1	
IC9301	C3ABQJ000051	IC	1	
IC9304	TVRP515	IC	1	PAVCCZ
IC9400	MN84524	IC	1	
IC9401	C3ABQJ000051	IC	1	
IC9402	C0JBAZ002614	IC	1	
IC9500	C1ZBZ0003575	IC	1	
IC9504	C0JBAZ001120	IC	1	
IC9603	C0JBAZ002636	IC	1	
IC9802,03	C0JBAZ001120	IC	2	
IC9805	C0DBAYY00274	IC	1	
IC9806	C0DBAYY00273	IC	1	
IC9807	C0JBAZ001120	IC	1	
JK2002	K2HA204A0053	JACK	1	
JK3001	K1FB315A0006	CONNECTOR	1	
JK3002,03	K1FB121A0010	CONNECTOR	2	PAVCCZ
JK3005	K2HA511A0003	JACK	1	PAVCCZ
JK3701	K4AK19B00002	INDUCTION COIL	1	PAVCCZ
JK4500,01	K1FY119D0002	CONNECTOR	2	
JK7701	K1NA09E00088	9P CONNECTOR	1	
JK8401	K1NA68B00044	68P CONNECTOR	1	PAVCCZ 70B/E
JS1,S2	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS1106	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70E
JS1115	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70B
JS1116	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70F/P
JS2031,32	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
JS2046,47	J0JCC0000100	CHIP INDUCTOR	2	
JS2051	J0JCC0000100	CHIP INDUCTOR	1	
JS2053	J0JCC0000100	CHIP INDUCTOR	1	
JS2071	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
JS2101	J0JCC0000100	CHIP INDUCTOR	1	
JS3005	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
JS3007-09	ERJ6GEY0R00V	M 0 OHM, 1/10W	3	
JS3015,16	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
JS3018-20	ERJ6GEY0R00V	M 0 OHM, 1/10W	3	
JS3032	J0JCC0000100	CHIP INDUCTOR	1	
JS3208	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
JS3700	J0JCC0000100	CHIP INDUCTOR	1	
JS3720-23	ERJ6GEY0R00V	M 0 OHM, 1/10W	4	
JS5000-09	D0YAR0000007	M 0.0 OHM, J,0.063W	10	
JS5020-23	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
JS7701	J0JCC0000100	CHIP INDUCTOR	1	
K1	K1KA09BA0061	9P CONNECTOR	1	
L1100	J0JHC0000078	CHIP INDUCTOR	1	
L2001,02	J0JCC0000364	CHIP INDUCTOR	2	
L2003-10	J0JCC0000100	BEAD CHOKE	8	
L2015,16	J0JCC0000100	BEAD CHOKE	2	
L2021,22	J0JHC0000078	CHIP INDUCTOR	2	
L2026	G1C6R8MA0061	INDUCTOR COIL	1	
L2027	J0JHC0000045	CHIP INDUCTOR	1	
L2029	J0JCC0000077	CHIP INDUCTOR	1	
L2034,35	J0JCC0000364	CHIP INDUCTOR	2	
L2040	J0JHC0000045	CHIP INDUCTOR	1	
L2041	G1C3R3ZA0083	INDUCTION COIL	1	
L2300	G1C330MA0291	INDUCTION COIL	1	
L2302	G1C330MA0291	INDUCTION COIL	1	
L2304	G1C330MA0291	INDUCTION COIL	1	
L2306	G1C330MA0291	INDUCTION COIL	1	
L2308	J0JJC0000011	CHIP INDUCTOR	1	
L2310	J0JJC0000011	CHIP INDUCTOR	1	
L2648	G1C470MA0077	INDUCTION COIL	1	
L2649	G1C100MA0072	INDUCTION COIL	1	
L3001,02	J0JCC0000100	BEAD CHOKE	2	
L3004	G1C101M00018	INDUCTION COIL	1	
L3206,07	J0JCC0000241	CHIP INDUCTOR	2	
L3209	J0JGC0000021	CHIP INDUCTOR	1	
L3210	J0JCC0000241	CHIP INDUCTOR	1	
L3211	J0JGC0000021	CHIP INDUCTOR	1	
L3700,01	J0JCC0000364	CHIP INDUCTOR	2	
L3707,08	J0JCC0000100	BEAD CHOKE	2	
L4500-07	J0JHC0000078	CHIP INDUCTOR	8	
L4511	J0JHC0000078	CHIP INDUCTOR	1	
L4512	J0JCC0000077	CHIP INDUCTOR	1	
L4516-18	J0JHC0000078	CHIP INDUCTOR	3	
L4520,21	J0JHC0000078	CHIP INDUCTOR	2	
L4524	J0JHC0000078	CHIP INDUCTOR	1	
L5000	J0JHC0000078	CHIP INDUCTOR	1	
L5001	TALC168T100K	CHIP INDUCTOR COIL	1	
L5002,03	J0JCC0000077	CHIP INDUCTOR	2	
L5004-06	J0JHC0000078	CHIP INDUCTOR	3	
L5015	J0JHC0000078	CHIP INDUCTOR	1	
L5017,18	J0JHC0000078	CHIP INDUCTOR	2	
L5019,20	J0JCC0000077	CHIP INDUCTOR	2	
L5021	J0JCC0000241	CHIP INDUCTOR	1	
L5401	G0C101KA0167	PEAKING COIL	1	PAVCCZ
L5550	TALL08N2R7MA	INDUCTION COIL	1	
L5551,52	G0C150MA0056	PEAKING COIL	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L5553	TALL08N2R7MA	INDUCTION COIL	1	
L5554,55	G0C150MA0056	PEAKING COIL	2	
L5564	TALL08N2R7MA	INDUCTION COIL	1	
L5565	G0A220GA0002	CHOKE COIL	1	
L5566-68	TALL08N2R7MA	INDUCTION COIL	3	
L5600,01	G1C2R2ZA0083	INDUCTION COIL	2	
L5602	G1C3R3ZA0083	INDUCTION COIL	1	
L5604	G1C100MA0077	INDUCTION COIL	1	
L5605	J0JCC0000241	CHIP INDUCTOR	1	
L5606	G1C100MA0077	INDUCTION COIL	1	
L5610,11	J0JHC0000035	CHIP INDUCTOR	2	
L5670	J0JHC0000078	CHIP INDUCTOR	1	
L5690,91	J0JHC0000078	CHIP INDUCTOR	2	
L5735	J0JHC0000078	CHIP INDUCTOR	1	
L5900	G1C2R2ZA0083	INDUCTION COIL	1	
L5901	G1C3R3ZA0083	INDUCTION COIL	1	
L5904	G1C100MA0077	INDUCTION COIL	1	
L5905	J0JCC0000241	CHIP INDUCTOR	1	
L7701	J0JCC0000143	CHIP INDUCTOR	1	
L8001-05	J0JHC0000045	CHIP INDUCTOR	5	
L8007-10	J0JHC0000045	CHIP INDUCTOR	4	
L8301	J0JHC0000045	CHIP INDUCTOR	1	70B/E
L8304	J0JHC0000045	CHIP INDUCTOR	1	70B/E
L8551	J0JCC0000241	CHIP INDUCTOR	1	
L8621	J0JCC0000241	CHIP INDUCTOR	1	
L8801	J0JHC0000045	CHIP INDUCTOR	1	
L9500	G1C150KA0038	INDUCTION COIL	1	
L9501,02	J0JHC0000078	CHIP INDUCTOR	2	
L9504,05	J0JHC0000078	CHIP INDUCTOR	2	
L9800	G1C2R2Z00007	INDUCTION COIL	1	
L9801	G1C1R5Z00006	INDUCTION COIL	1	
L9802	G1C2R2Z00007	INDUCTION COIL	1	
PA3	K1KA40AA0009	40P CONNECTOR	1	
PA5	K1KA11AA0194	11P CONNECTOR	1	
PA9	K1KA04AA0190	4P CONNECTOR	1	
PA10	K1KA06A00452	6P CONNECTOR	1	
PA32	K1KA03AA0192	3P CONNECTOR	1	
PA34	K1KA03AA0192	3P CONNECTOR	1	
PA36	K1KA03AA0192	3P CONNECTOR	1	
PA38	K1KA03AA0192	3P CONNECTOR	1	
PA2000	K5H8012A0023	FUSE	1	
PA9800	K5H4022A0023	FUSE	1	
PC2511	B3JB00000026	IC	1	
PCB	ETX2MM681MF	CIRCUIT BOARD P	1	PAVCCZ ⚠
PCB	TXNDG1KLTB	CIRCUIT BOARD DG	1	PAVCCZ 70B ⚠
PCB	TXNDG1KLTD	CIRCUIT BOARD DG	1	PAVCCZ 70E ⚠
PCB	TZTNP01NDTE	CIRCUIT BOARD DG	1	PAVCCZ 70F/P ⚠
PCB	TXNDH1KLTB	CIRCUIT BOARD DH	1	PAVCCZ ⚠
PCB	TZTNP01HJTB	CIRCUIT BOARD D	1	PAVCCZ ⚠
PCB	TXNPA1HJTB	CIRCUIT BOARD PA	1	PAVCCZ ⚠
PCB	TXN/K1KLTB	CIRCUIT BOARD K	1	PAVCCZ ⚠
PCB	TXN/S1KLTB	CIRCUIT BOARD S	1	PAVCCZ ⚠
PCB	TXN/G1KLTB	CIRCUIT BOARD G	1	PAVCCZ ⚠
PCB	TXNGS1KLTB	CIRCUIT BOARD GS	1	PAVCCZ ⚠
Q1107,08	2SD0601ARL	TRANSISTOR	2	
Q1112,13	2SD0601ARL	TRANSISTOR	2	
Q2002-07	2SC584500L	TRANSISTOR	6	
Q2015	2SA207700L	TRANSISTOR	1	
Q2016,17	2SC584500L	TRANSISTOR	2	
Q2021	2SA207700L	TRANSISTOR	1	
Q2031	2SA207700L	TRANSISTOR	1	
Q2033	2SA207700L	TRANSISTOR	1	
Q2034,35	2SC584500L	TRANSISTOR	2	
Q2039-44	2SC584500L	TRANSISTOR	6	
Q2101,02	2SC584500L	TRANSISTOR	2	
Q2301	2SA207700L	TRANSISTOR	1	
Q2510,11	2SD0601ARL	TRANSISTOR	2	
Q2513	2SD0601ARL	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q2518	2SD0601ARL	TRANSISTOR	1	70B/E
Q2635	2SC584500L	TRANSISTOR	1	
Q2636,37	2SA207700L	TRANSISTOR	2	
Q2638	2SC584500L	TRANSISTOR	1	
Q2639	2SK3065T100	FET	1	
Q2640,41	B1CBHD000002	FET	2	
Q3027,28	2SA207700L	TRANSISTOR	2	
Q3031,32	2SC584500L	TRANSISTOR	2	
Q3200	2SA207700L	TRANSISTOR	1	
Q4500-05	2SD0601ARL	TRANSISTOR	6	
Q4514-17	2SB0709ARL	TRANSISTOR	4	
Q4519	2SB0709ARL	TRANSISTOR	1	
Q5000,01	B1CBHD000002	FET	2	
Q5501,02	2SD0601ARL	TRANSISTOR	2	
Q5521,22	2SA207700L	TRANSISTOR	2	
Q5523,24	2SD0601ARL	TRANSISTOR	2	
Q5561	B1DHDC000028	TRANSISTOR	1	
Q5562	2SD0601ARL	TRANSISTOR	1	
Q5600-02	B1MBEDA00015	TRANSISTOR	3	
Q5603,04	2SD0601ARL	TRANSISTOR	2	
Q5690,91	2SD0601ARL	TRANSISTOR	2	
Q5692,93	B1DHDC000028	TRANSISTOR	2	
Q5901,02	B1MBEDA00015	TRANSISTOR	2	
Q8401,02	2SD0601ARL	TRANSISTOR	2	70B/E
Q8911-13	2SD0601ARL	TRANSISTOR	3	
Q9010	2SD0601ARL	TRANSISTOR	1	
Q9044	2SD0601ARL	TRANSISTOR	1	
Q9046	2SD0601ARL	TRANSISTOR	1	
Q9050-54	2SD0601ARL	TRANSISTOR	5	
Q9300-06	2SD0601ARL	TRANSISTOR	7	
Q9805,06	2SD0601ARL	TRANSISTOR	2	
Q9807-09	B1MBEDA00015	TRANSISTOR	3	
R1100	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1101	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R1102	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1103	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R1104	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1105-09	ERJ2GEJ101	M 100 OHM, J,0.063W	5	
R1122	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1124,25	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1134	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1144	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1146	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R1147	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1153	ERJ2GEJ821	M 820 OHM, J,0.063W	1	
R1162	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1163	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R1164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1165	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R1166	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1169	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
R1170	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1171	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
R1172	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1173	ERJ6ENF2000	M 200 OHM,J,1/10W	1	
R1174,75	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1179	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1181	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1182	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1183,84	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1194	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
R1195	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1196	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1199	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1200,01	ERJ2GEJ562	M 5.6KOHM, J,0.063W	2	
R1203	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1204	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R1205,06	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1209	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1216	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1217	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
R1218-20	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R1221	ERJ3EKF7151	M 7.15KOHM, 1/16W	1	
R1222,23	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1225-28	ERJ2GEJ473	M 47KOHM, J,0.063W	4	
R1229	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1230-34	ERJ2GEJ473	M 47KOHM, J,0.063W	5	
R1235	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1236,37	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1239-41	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R1243-45	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R1251	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1255	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R1263	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1265	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1268,69	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R1272	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1273-80	ERJ2GEJ473	M 47KOHM, J,0.063W	8	
R1281	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1286	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1291-93	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R1296	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2029-32	ERJ6GEYJ223	M 22KOHM,J,1/10W	4	
R2035,36	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R2037,38	ERJ2GEJ222	M 2.2KOHM, J,0.063W	2	
R2039,40	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R2041,42	ERJ2GEJ222	M 2.2KOHM, J,0.063W	2	
R2046	J0JCC0000100	CHIP INDUCTOR	1	
R2047	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R2048	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2049	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R2050	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2051,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R2053,54	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R2056,57	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R2058	ERJ3GEYJ301	M 300 OHM,J,1/16W	1	
R2059	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R2066,67	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	2	70B/E
R2072	ERJ2GEJ101	M 100 OHM, J,0.063W	1	70B/E
R2073	ERJ2RKD330	M 33 OHM, J,0.063W	1	70B/E
R2074,75	D0GB123JA057	M 12KOHM,J,1/16W	2	70B/E
R2084	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2085	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R2086	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
R2088	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R2089	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R2092	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
R2093	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R2094	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2096	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2097	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R2100	ERJ3EKF2002	M 20KOHM, 1/16W	1	
R2101,02	ERJ2GEJ331	M 330 OHM, J,0.063W	2	
R2103	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2104	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R2105	D0GB473JA057	M 47KOHM,J,1/16W	1	
R2107	D0GB103JA057	M 10KOHM,J,1/16W	1	
R2108	D0GB473JA057	M 47KOHM,J,1/16W	1	
R2109	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
R2110	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2111	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R2112	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R2113	ERJ3EKF1203	M 120KOHM, 1/16W	1	
R2114	ERJ3EKF7502	M 75KOHM, 1/16W	1	
R2116,17	J0JCC0000100	CHIP INDUCTOR	2	
R2118	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R2119	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2122	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2123	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2124	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2125	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2127	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2128	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2129	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2131	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2132	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2133,34	ERJ2GEJ122	M 1.2KOHM, J,0.063W	2	70B/E
R2137,38	ERJ2GEJ221	M 220 OHM, J,0.063W	2	
R2143	D0GB103JA057	M 10KOHM,J,1/16W	1	
R2144	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2145,46	ERJ3EKF2002	M 20KOHM, 1/16W	2	
R2149	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2150,51	ERJ3EKF2002	M 20KOHM, 1/16W	2	
R2152	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R2154	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R2156,57	ERJ2GEJ331	M 330 OHM, J,0.063W	2	
R2159	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
R2160	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R2162	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R2164	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R2165	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2166	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
R2167	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R2168	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
R2169	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R2170-73	ERJ2GEJ221	M 220 OHM, J,0.063W	4	
R2174	D0GB103JA057	M 10KOHM,J,1/16W	1	
R2175	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R2178	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R2179	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2180	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R2181	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R2182,83	ERJ3EKF3602	M 36KOHM, 1/16W	2	
R2185	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R2186	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R2187	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R2189	D0GB103JA057	M 10KOHM,J,1/16W	1	
R2192,93	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2194	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R2195,96	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R2197	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R2198	ERJ3EKF1583	M 158KOHM, 1/16W	1	
R2199	D0GB103JA057	M 10KOHM,J,1/16W	1	
R2205	ERJ2GEJ203	M 20KOHM,J,0.063W	1	
R2206	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2208-10	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R2216	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2217	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2218	D0GB102JA057	M 1KOHM,J,1/16W	1	
R2220	D0GB123JA057	M 12KOHM,J,1/16W	1	
R2233	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2234	ERJ2RKD330	M 33 OHM, J,0.063W	1	70B/E
R2235	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2236,37	D0GB102JA057	M 1KOHM,J,1/16W	2	
R2238	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2244	D0GB102JA057	M 1KOHM,J,1/16W	1	70B/E
R2250	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70B/E
R2252-54	ERJ2RKD330	M 33 OHM, J,0.063W	3	70B/E
R2257	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R2265	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2266	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R2271	EXB28V220J	RESISTOR ARRAY	1	
R2276	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2296,97	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R2301,02	ERJ2GEJ222	M 2.2KOHM, J,0.063W	2	
R2305	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
R2306	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
R2308	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
R2311	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
R2313	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
R2315	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
R2317	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
R2319	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
R2321	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
R2323	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
R2325	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
R2330	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R2331	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2506,07	J0JHC0000096	CHIP INDUCTOR	2	
R2512	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
R2516	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2517	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
R2520	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
R2521	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
R2524	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2525	ERJ3GEYF821	M 820 OHM, 1/16W	1	70B/E
R2525	ERJ3EKF5760	M 576 OHM, 1/16W	1	70F/P
R2530	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2531	ERJ3EKF2700	M 270 OHM, 1/16W	1	70B/E
R2531	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	70F/P
R2539	D0GB473JA057	M 47KOHM,J,1/16W	1	70B/E
R2540	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	70B/E
R2542	D0GB473JA057	M 47KOHM,J,1/16W	1	
R2554	ERJ6RED750	M 75 OHM, 1/10W	1	70B/E
R2556,57	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R2575	J0JCC0000100	CHIP INDUCTOR	1	
R2579	J0JCC0000100	CHIP INDUCTOR	1	
R2624,25	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R2628,29	ERJ2RHD682X	M 22KOHM, J, 2W	2	
R2647	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2853	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2854	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2855	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R2857	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R2858	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2859	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R2860	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2861	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R2863,64	ERJ2GEJ102X	M 1KOHM, J,0.063W	2	
R2865	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R2866	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R2867	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R2868	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R2869	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R2890	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R3001-06	ERJ6ENF1500	M 150 OHM, 1/10W	6	
R3007	ERJ6GEYG680	M 68 OHM,J,1/10W	1	
R3008-11	ERJ6ENF1500	M 150 OHM, 1/10W	4	
R3013-15	ERJ6RED750	M 75 OHM, 1/10W	3	
R3017,18	EXB28VR000X	RESISTOR ARRAY	2	
R3020,21	ERJ6ENF2152	M21.5KOHM, 1/10W	2	
R3023	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R3027,28	ERJ6ENF1500	M 150 OHM, 1/10W	2	
R3031,32	J0JCC0000100	CHIP INDUCTOR	2	
R3033	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3036	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3059-64	ERJ2GEJ221	M 220 OHM, J,0.063W	6	
R3068	ERJ6RED750	M 75 OHM, 1/10W	1	
R3072,73	ERJ2GEJ221	M 220 OHM, J,0.063W	2	
R3087	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R3088	ERJ2GEJ221	M 220 OHM, J,0.063W	1	70B/E
R3089	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
R3090	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R3092	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R3094,95	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R3096-01	ERJ2GEJ221	M 220 OHM, J,0.063W	6	
R3102	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R3104	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R3109,10	J0JCC0000100	CHIP INDUCTOR	2	
R3111-13	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R3114	ERJ6GEYG680	M 68 OHM,J,1/10W	1	
R3121	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R3123	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R3130,31	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3133	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R3137	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3140	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R3143	ERJ6ENF63R4	M63.4 OHM, 1/10W	1	PAVCCZ

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3144	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R3145	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R3146	ERJ3RBD361	M 360 OHM,J,1/16W	1	
R3149	ERJ3RBD361	M 360 OHM,J,1/16W	1	
R3150	ERJ6ENF63R4	M63.4 OHM, 1/10W	1	PAVCCZ
R3151	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R3152	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R3153,54	ERJ3RBD361	M 360 OHM,J,1/16W	2	
R3163	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R3173	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3174-76	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R3177	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R3178	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3179,80	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R3187	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3191	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R3192-94	ERJ6ENF1500	M 150 OHM, 1/10W	3	
R3213,14	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R3233,34	ERJ6RED750	M 75 OHM, 1/10W	2	
R3239	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R3240	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R3243	ERJ6GEYG271	M 270 OHM,J,1/10W	1	
R3244	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R3246	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R3247	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R3273,74	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R3275	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R3302	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R3305	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R3306,07	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R3308,09	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
R3310	ERJ6RED750	M 75 OHM, 1/10W	1	
R3312	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R3313	ERJ6RED750	M 75 OHM, 1/10W	1	
R3318	ERJ6RED750	M 75 OHM, 1/10W	1	
R3348,49	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R3350	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R3709-11	J0JCC0000100	CHIP INDUCTOR	3	
R3716,17	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3746	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3748	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3750	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3751	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R3753	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3754	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R3755	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3758	ERJ6ENF6651	M6.65KOHM, 1/10W	1	
R3765	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
R3767	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R3768	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R4001	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4200-02	ERJ2RKD330	M 33 OHM, J,0.063W	3	
R4205,06	D1HG33080001	NETWORK RESISTER	2	
R4207	EXB2HV680J	RESISTOR ARRAY	1	
R4208,09	D1HG33080001	NETWORK RESISTER	2	
R4210	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R4241	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4244	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4246,47	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R4249	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4284	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4286-88	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R4302-05	ERJ2RKD330	M 33 OHM, J,0.063W	4	
R4306-08	D0YAR0000007	M 0.0 OHM, J,0.063W	3	
R4317-22	ERJ2GEJ473	M 47KOHM, J,0.063W	6	
R4324	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4326	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4328	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4330	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4500,01	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4502,03	ERJ2RKD330	M 33 OHM, J,0.063W	2	
R4506,07	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4508-23	ERJ2GEJ2R2X	M 2.2OHM, J,0.063W	16	
R4524,25	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4526,27	ERJ2GEJ102X	M 1KOHM, J,0.063W	2	
R4528	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4529	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4530	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4531	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4532,33	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4535,36	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4538	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4539	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4540	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4541-43	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4544-47	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R4548,49	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4552	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4561	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4562,63	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4564,65	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4585	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4587	ERJ3GEYF821	M 820 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4593	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R4596-98	ERJ6GEYG102	M 1KOHM,J,1/10W	3	
R4601	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R4604	ERJ3EKF7501	M 7.5KOHM, 1/16W	1	
R4605	ERJ3EKF1201	M 1.2KOHM, 1/16W	1	
R4606	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R4608	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R4609	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4611	ERJ3EKF1371	M 1.37KOHM, 1/16W	1	
R4612	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	
R4613,14	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4615	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4616-19	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R4622	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4624	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R4626	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R4627	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4631	ERJ3EKF4990	M 499 OHM, 1/16W	1	
R4635	EXB28V680JX	RESISTOR ARRAY	1	
R4636-38	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4639,40	EXB28V680JX	RESISTOR ARRAY	2	
R4641	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4642	EXB28V680JX	RESISTOR ARRAY	1	
R4643,44	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4645-47	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4648	EXB28V330J	RESISTOR ARRAY	1	
R4649	EXB28V680JX	RESISTOR ARRAY	1	
R4650,51	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R4652	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4653	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4654	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R4655	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4656	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R4657,58	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4661	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4664	ERJ3EKF6980	M 698 OHM, 1/16W	1	
R4665,66	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R4670	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4682	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R4683	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4691,92	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4706	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4707	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4708	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4800	J0JCC0000100	CHIP INDUCTOR	1	
R4819,20	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4832	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4833	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R4834	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4838	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4841	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R4842	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4844,45	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R4846	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4848	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R5000,01	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R5002-04	ERJ2GEJ220	M 22 OHM, J,0.063W	3	
R5005	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5007	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5008	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5009	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5010	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5011,12	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R5013	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R5014-18	ERJ2GEJ470	M 47 OHM, J,0.063W	5	
R5019,20	EXB2HV470JV	RESISTOR ARRAY	2	
R5021-25	ERJ2GEJ470	M 47 OHM, J,0.063W	5	
R5026	EXB2HV470JV	RESISTOR ARRAY	1	
R5027	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5028	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R5029,30	ERJ3EKF1000	M 100 OHM, 1/16W	2	
R5031	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5032	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R5033	ERJ3EKF4751	M 4.75KOHM, 1/16W	1	
R5034	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R5035	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R5036	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5038	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R5039-41	D0YAR0000007	M 0.0 OHM, J,0.063W	3	
R5043,44	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5045	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5046	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5048	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5065	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5070-72	ERJ2GEJ101	M 100 OHM, J,0.063W	3	
R5087	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R5088	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R5091	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R5092	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5117	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R5118	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R5119,20	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5121	EXB2HV470JV	RESISTOR ARRAY	1	
R5122	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5123	EXB2HV470JV	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5124	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5125	EXB2HV470JV	RESISTOR ARRAY	1	
R5126	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5127	EXB2HV470JV	RESISTOR ARRAY	1	
R5128	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5129	EXB2HV470JV	RESISTOR ARRAY	1	
R5130,31	ERJ2GEJ470	M 47 OHM, J,0.063W	2	
R5132,33	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R5134	EXB2HV470JV	RESISTOR ARRAY	1	
R5135	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R5136,37	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R5138-42	D0YAR0000007	M 0.0 OHM, J,0.063W	5	
R5169	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R5170	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R5172	ERJ3EKF1690	M 169 OHM, 1/16W	1	
R5173,74	ERJ3GEYJ121	M 120 OHM,J,1/16W	2	
R5176	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5179	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5181	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5183,84	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R5191	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5194	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5196	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R5197,98	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R5199-02	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R5203	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R5204	D0GB103JA057	M 10KOHM,J,1/16W	1	
R5205,06	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R5214	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5215-34	ERJ3GEYJ121	M 120 OHM,J,1/16W	20	
R5235-44	ERJ3EKF1690	M 169 OHM, 1/16W	10	
R5246	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5248	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R5249	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5250	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R5251	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5318	ERJ2GEJ821	M 820 OHM, J,0.063W	1	
R5319	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R5336	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5337	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R5338	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5340	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R5342-44	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R5345,46	ERJ2GEJ102X	M 1KOHM, J,0.063W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5347	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5402	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5404	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5406	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5408	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5409	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R5412	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5413	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5416	ERJ6ENF2741	M2.74KOHM, 1/10W	1	
R5417	ERJ6ENF6340	M 634 OHM, 1/10W	1	
R5418	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R5420	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R5423	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R5443	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R5482	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R5502,03	ERJ6ENF1271	M1.27KOHM, 1/10W	2	
R5506,07	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R5508	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R5509	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R5525,26	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R5527	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R5531	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R5532	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5533	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R5534	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R5535	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R5536	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5537	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
R5538	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R5540	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5542	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5544	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R5546,47	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R5548,49	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R5552,53	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R5554	ERJ6ENF2611	M2.61KOHM, 1/10W	1	
R5555	ERJ6ENF1271	M1.27KOHM, 1/10W	1	
R5570	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R5571	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R5572	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R5573	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R5576,77	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R5600	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R5604	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5605	ERJ3EKF1272	M12.7KOHM, 1/16W	1	
R5606-09	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R5610	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R5611	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R5612	ERJ3EKF2322	M23.2KOHM, 1/16W	1	
R5620	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R5621	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5622	ERJ2GEJ104	M 100KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5623	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5625-28	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R5629	ERJ3EKF3012	M30.1KOHM, 1/16W	1	
R5630	ERJ3EKF4752	M47.5KOHM, 1/16W	1	
R5631	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R5632	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R5633,34	ERJ3EKF1602	M16.0KOHM, 1/16W	2	
R5635	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R5636	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
R5637	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5638	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5641	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R5644	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
R5646	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5647	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R5660	ERJ2GEJ562	M 5.6KOHM, J,0.063W	1	
R5661	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R5662	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5670	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5671	ERJ2GEJ183	M 18KOHM ,J,0.063W	1	
R5672	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5674	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R5690,91	D0GB103JA057	M 10KOHM,J,1/16W	2	
R5692,93	D0GB473JA057	M 47KOHM,J,1/16W	2	
R5694,95	D0GB102JA057	M 1KOHM,J,1/16W	2	
R5696,97	D0GB103JA057	M 10KOHM,J,1/16W	2	
R5730,31	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R5732	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R5733	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
R5860,61	EXB2HV470JV	RESISTOR ARRAY	2	
R5865-67	D0YAR0000007	M 0.0 OHM, J,0.063W	3	
R5868	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R5870-72	ERJ2RKD330	M 33 OHM, J,0.063W	3	
R5875-78	ERJ2GEJ470	M 47 OHM, J,0.063W	4	
R5908,09	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5914	J0JCC0000100	CHIP INDUCTOR	1	
R5916	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5920	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R5921	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5922	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R5923	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5925-28	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R5929	ERJ3EKF2802	M 28KOHM, 1/16W	1	
R5930	ERJ3EKF4752	M47.5KOHM, 1/16W	1	
R5931	ERJ3EKF3012	M30.1KOHM, 1/16W	1	
R5932	ERJ3EKF1272	M12.7KOHM, 1/16W	1	
R5933,34	ERJ3EKF1602	M16.0KOHM, 1/16W	2	
R5937	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R7701	ERJ2GEJ680	M 68 OHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7702	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R7703-05	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R7708	J0JCC0000100	CHIP INDUCTOR	1	
R7709	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R7710	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R7713	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R7716	J0JCC0000100	CHIP INDUCTOR	1	
R7731	J0JCC0000100	CHIP INDUCTOR	1	
R7792-99	J0JCC0000100	CHIP INDUCTOR	8	
R8001	ERJ2GEJ181	M 180 OHM, J,0.063W	1	
R8002	ERJ2GEJ820	M 82 OHM, J,0.063W	1	
R8004	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R8005	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8006	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R8023-29	D0YAR0000007	M 0.0 OHM, J,0.063W	7	
R8030	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8031,32	ERJ3EKF2700	M 270 OHM, 1/16W	2	
R8035	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8036	J0JCC0000100	CHIP INDUCTOR	1	
R8039	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8056-73	ERJ2GEJ470	M 47 OHM, J,0.063W	18	
R8074	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R8075-78	ERJ2GEJ470	M 47 OHM, J,0.063W	4	
R8079,80	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R8081	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8082	D1BA75R0A026	M0.75KOHM, 1/10W	1	
R8083	ERJ2GEJ301	M 300 OHM, J,0.063W	1	
R8084	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8086	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R8087	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8090	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8091	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8093	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R8095	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8097	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R8098,99	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8100	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R8101	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8106	ERJ2GEJ202	M 2KOHM, J,0.063W	1	
R8107	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8111	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8301	EXB2HV680J	RESISTOR ARRAY	1	70B/E
R8303,04	ERJ2GEJ101	M 100 OHM, J,0.063W	2	70B/E
R8305	ERJ2GEJ223	M 22KOHM, J,0.063W	1	70B/E
R8306,07	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	70B/E

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8308	ERJ2GEJ103	M 10KOHM, J,0.063W	1	70B/E
R8309-12	ERJ2GEJ101	M 100 OHM, J,0.063W	4	70B/E
R8314,15	ERJ2GEJ101	M 100 OHM, J,0.063W	2	70B/E
R8318	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	70B/E
R8321	ERJ2GEJ103	M 10KOHM, J,0.063W	1	70B/E
R8322	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	70B/E
R8323,24	ERJ2GEJ473	M 47KOHM, J,0.063W	2	70B/E
R8325-27	ERJ2GEJ680	M 68 OHM, J,0.063W	3	70B/E
R8328	ERJ2GEJ103	M 10KOHM, J,0.063W	1	70F/P
R8329	ERJ2GEJ473	M 47KOHM, J,0.063W	1	70B/E
R8330	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8331	J0JCC0000100	CHIP INDUCTOR	1	
R8332	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8333	J0JCC0000100	CHIP INDUCTOR	1	
R8401	ERJ8GEY0R00	M 0 OHM, 1/8W	1	70B/E
R8402	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R8404,05	ERJ2GEJ103	M 10KOHM, J,0.063W	2	70B/E
R8406	ERJ8RSJR10	M 1 OHM, 1/8W	1	70B/E
R8407	ERJ2GEJ473	M 47KOHM, J,0.063W	1	70B/E
R8410,11	ERJ2GEJ223	M 22KOHM, J,0.063W	2	70B/E
R8412	EXB2HV473JV	RESISTOR ARRAY	1	70B/E
R8414	EXB2HV101J	RESISTOR ARRAY	1	70B/E
R8416	ERJ2GEJ223	M 22KOHM, J,0.063W	1	70B/E
R8417	ERJ2GEJ104	M 100KOHM, J,0.063W	1	70B/E
R8418	ERJ2GEJ681	M 680 OHM, J,0.063W	1	70B/E
R8419	EXB2HV101J	RESISTOR ARRAY	1	70B/E
R8421-25	ERJ2GEJ680	M 68 OHM, J,0.063W	5	70B/E
R8426	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70B/E
R8427,28	EXB2HV680J	RESISTOR ARRAY	2	70B/E
R8430	ERJ2GEJ101	M 100 OHM, J,0.063W	1	70B/E
R8431,32	ERJ2GEJ151	M 150 OHM, J,0.063W	2	70B/E
R8433	ERJ2GEJ223	M 22KOHM, J,0.063W	1	70B/E
R8434	ERJ2GEJ473	M 47KOHM, J,0.063W	1	70B/E
R8435,36	ERJ2GEJ103	M 10KOHM, J,0.063W	2	70B/E
R8437	EXB2HV104JV	RESISTOR ARRAY	1	70B/E
R8438	ERJ2GEJ104	M 100KOHM, J,0.063W	1	70B/E
R8440	ERJ2GEJ104	M 100KOHM, J,0.063W	1	70B/E
R8441	EXB2HV680J	RESISTOR ARRAY	1	70B/E
R8443	EXB2HV680J	RESISTOR ARRAY	1	70B/E
R8445	ERJ2GEJ104	M 100KOHM, J,0.063W	1	70B/E
R8446	ERJ2GEJ680	M 68 OHM, J,0.063W	1	70B/E
R8449	ERJ2GEJ680	M 68 OHM, J,0.063W	1	70B/E
R8450	ERJ2GEJ103	M 10KOHM, J,0.063W	1	70B/E
R8451	EXB28V680JX	RESISTOR ARRAY	1	70B/E
R8452,53	ERJ2GEJ680	M 68 OHM, J,0.063W	2	70B/E
R8454	EXB28V151J	RESISTOR ARRAY	1	PAVCCZ 70B/E

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8456-61	ERJ2GEJ680	M 68 OHM, J,0.063W	6	70B/E
R8463	EXB28V151J	RESISTOR ARRAY	1	PAVCCZ 70B/E
R8465,66	ERJ2GEJ103	M 10KOHM, J,0.063W	2	70B/E
R8468	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70B/E
R8469	ERJ2GEJ101	M 100 OHM, J,0.063W	1	70B/E
R8470,71	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8472	D1HG1038A002	NETWORK RESISTER	1	70F/P
R8474,75	EXB28V103JX	RESISTOR ARRAY	2	70F/P
R8477	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70B/E
R8484	D0YAR0000007	M 0.0 OHM, J,0.063W	1	70B/E
R8502-04	ERJ2GEJ331	M 330 OHM, J,0.063W	3	
R8506	ERJ2GEJ331	M 330 OHM, J,0.063W	1	70B
R8507-10	ERJ3EKF91R0	M 91 OHM, 1/16W	4	
R8512	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R8513	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8551	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8556	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8564	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8601,02	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R8603	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8604	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R8605	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8621-36	ERJ2GEJ680	M 68 OHM, J,0.063W	16	
R8653	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8655	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8702	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8709	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8710	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8711,12	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8732	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8735-39	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R8742	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8745,46	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8749	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8802-09	ERJ2GEJ103	M 10KOHM, J,0.063W	8	
R8812	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8813	EXB28V221J	RESISTOR ARRAY	1	
R8814-17	ERJ2GEJ680	M 68 OHM, J,0.063W	4	
R8828	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8832	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8833	J0JCC0000100	CHIP INDUCTOR	1	
R8851-54	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R8855-60	ERJ2GEJ680	M 68 OHM, J,0.063W	6	
R8862-64	ERJ2GEJ680	M 68 OHM, J,0.063W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8865-67	EXB2HV680J	RESISTOR ARRAY	3	
R8868	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8869	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8870	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8874-76	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R8877-89	ERJ2GEJ680	M 68 OHM, J,0.063W	13	
R8891,92	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R8893	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8894	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8895-97	D0YAR0000007	M 0.0 OHM, J,0.063W	3	
R8898,99	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8900,01	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R8904-10	ERJ2GEJ103	M 10KOHM, J,0.063W	7	
R8911-18	ERJ2GEJ680	M 68 OHM, J,0.063W	8	
R8919-22	ERJ2GEJ472	M 4.7KOHM, J,0.063W	4	
R8923,24	ERJ2GEJ562	M 5.6KOHM, J,0.063W	2	
R8925,26	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R8927	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8928	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8929	EXB2HVR000	RESISTOR ARRAY	1	
R8930	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8932	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8933-35	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R8947	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8948	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8963	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R9060-67	ERJ3GEYJ101	M 100 OHM,J,1/16W	8	
R9070	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9074	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9076	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9077,78	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9079	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9080	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9082	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9085-87	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R9088,89	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9090	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9092	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9093,94	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9100	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9101,02	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9104,05	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9107	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9108,09	D0GB103JA057	M 10KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9111	J0JCC0000100	CHIP INDUCTOR	1	
R9113	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9115	J0JCC0000100	CHIP INDUCTOR	1	
R9117	J0JCC0000100	CHIP INDUCTOR	1	
R9118	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R9119	EXB38V470J	RESISTOR ARRAY	1	
R9121	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9122,23	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9124,25	J0JCC0000100	CHIP INDUCTOR	2	
R9127	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R9129	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R9130	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R9131-33	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9134	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R9135	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9136,37	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R9139	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R9141	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9143-45	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R9147,48	J0JCC0000100	CHIP INDUCTOR	2	
R9149	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9150,51	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9152	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R9153	J0JCC0000100	CHIP INDUCTOR	1	
R9154,55	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9156	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9157	J0JCC0000100	CHIP INDUCTOR	1	
R9158,59	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9160,61	J0JCC0000100	CHIP INDUCTOR	2	
R9162	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R9164	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9165	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9166	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9167	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9168	J0JCC0000100	CHIP INDUCTOR	1	
R9170-72	D0GB393JA041	M 39KOHM,J,1/16W	3	
R9173,74	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9177	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9181-84	D0GB102JA057	M 1KOHM,J,1/16W	4	
R9185,86	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9187,88	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9189,90	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9193	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9194	J0JCC0000100	CHIP INDUCTOR	1	
R9196	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9199	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9200,01	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9203	D0GB102JA057	M 1KOHM,J,1/16W	1	
R9205	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9206,07	D0GB102JA057	M 1KOHM,J,1/16W	2	
R9215	D0GB123JA057	M 12KOHM,J,1/16W	1	
R9217-22	D0GB103JA057	M 10KOHM,J,1/16W	6	
R9223	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9225	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9237	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9240	J0JCC0000100	CHIP INDUCTOR	1	
R9367	ERJ6GEYG181	M 180 OHM,J,1/10W	1	
R9371	EXB2HV470JV	RESISTOR ARRAY	1	
R9372	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9373	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9374	EXB38V470J	RESISTOR ARRAY	1	
R9375	D0GB151JA057	M 150 OHM,J,1/16W	1	
R9376,77	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R9393-97	EXB2HV220JV	RESISTOR ARRAY	5	
R9398	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9399	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9400	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9402,03	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R9404	EXB2HV470JV	RESISTOR ARRAY	1	
R9406	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9409	EXB38V470J	RESISTOR ARRAY	1	
R9412-21	EXB38V470J	RESISTOR ARRAY	10	
R9425,26	J0JCC0000100	CHIP INDUCTOR	2	
R9427	D0GB102JA057	M 1KOHM,J,1/16W	1	
R9428	EXB38V103JV	RESISTOR ARRAY	1	
R9432	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9442-45	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R9447-49	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R9450	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9451	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9452	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9453-58	EXB2HV220JV	RESISTOR ARRAY	6	
R9459	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9460	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9461	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9462	EXB2HV220JV	RESISTOR ARRAY	1	
R9463	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9464	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9465	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9466-71	EXB2HV220JV	RESISTOR ARRAY	6	
R9472,73	EXB38VR000V	RESISTOR ARRAY	2	
R9474	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9476	D0GB102JA057	M 1KOHM,J,1/16W	1	
R9480	J0JCC0000100	CHIP INDUCTOR	1	
R9483	J0JCC0000100	CHIP INDUCTOR	1	
R9484,85	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R9486	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9487	D0GB151JA057	M 150 OHM,J,1/16W	1	
R9488	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9489-95	ERJ3GEYJ470	M 47 OHM,J,1/16W	7	
R9496	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9497	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9498	EXB38V470J	RESISTOR ARRAY	1	
R9499	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9501	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9503	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9506	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9507	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9513	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9514	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9516	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9520	J0JCC0000100	CHIP INDUCTOR	1	
R9521	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9523	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9525	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9528	EXB2HV222JV	RESISTOR ARRAY	1	
R9530,31	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9533	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9534	EXB38V470J	RESISTOR ARRAY	1	
R9535,36	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9539	J0JCC0000100	CHIP INDUCTOR	1	
R9540	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9543,44	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9545	ERJ3GEYJ304	M 300KOHM,J,1/16W	1	
R9548-50	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9551,52	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9555	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9558	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9561-64	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R9566,67	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9568	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9569	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9570	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9571-73	EXB2HV220JV	RESISTOR ARRAY	3	
R9574	J0JCC0000100	CHIP INDUCTOR	1	
R9575-77	EXB2HV220JV	RESISTOR ARRAY	3	
R9578	J0JCC0000100	CHIP INDUCTOR	1	
R9580,81	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R9582	EXB2HV470JV	RESISTOR ARRAY	1	
R9583	J0JCC0000100	CHIP INDUCTOR	1	
R9584	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9585,86	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9587-95	EXB38V470J	RESISTOR ARRAY	9	
R9596-99	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
R9602	J0JCC0000100	CHIP INDUCTOR	1	
R9603	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9604	J0JCC0000100	CHIP INDUCTOR	1	
R9605	EXB2HVR000	RESISTOR ARRAY	1	
R9606	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9607	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9608-11	D1HG8208A002	NETWORK RESISTER	4	
R9612-15	EXB2HV470JV	RESISTOR ARRAY	4	
R9616	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9618	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9619,20	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9621	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9623	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9624	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9625-27	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9628	EXB2HV470JV	RESISTOR ARRAY	1	
R9629	EXB2HV220JV	RESISTOR ARRAY	1	
R9630	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9632	EXB38VR000V	RESISTOR ARRAY	1	
R9633	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9639	J0JCC0000100	CHIP INDUCTOR	1	
R9646,47	J0JCC0000100	CHIP INDUCTOR	2	
R9648	D0GB102JA057	M 1KOHM,J,1/16W	1	
R9651	J0JCC0000100	CHIP INDUCTOR	1	
R9656	J0JCC0000100	CHIP INDUCTOR	1	
R9657	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9824-27	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	
R9828	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9830,31	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9839	EXB38V101JV	RESISTOR ARRAY	1	
R9840	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9845	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9846,47	EXB2HV222JV	RESISTOR ARRAY	2	
R9848,49	EXB2HV470JV	RESISTOR ARRAY	2	
R9850	EXB38V470J	RESISTOR ARRAY	1	
R9854	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9859	EXB38V101JV	RESISTOR ARRAY	1	
R9868	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9869-71	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9872	J0JCC0000100	CHIP INDUCTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9875-77	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9878	ERJ3EKF1102	M 11KOHM, 1/16W	1	
R9879	ERJ3EKF1302	M 13KOHM, 1/16W	1	
R9880-82	ERJ6GEY0R00V	M 0 OHM, 1/10W	3	
R9886,87	ERJ3EKF5602	M 56KOHM, 1/16W	2	
R9888	ERJ3EKF1102	M 11KOHM, 1/16W	1	
R9889	ERJ3EKF1822	M18.2KOHM, 1/16W	1	
R9890	ERJ3EKF4752	M47.5KOHM, 1/16W	1	
R9891	ERJ3EKF1272	M12.7KOHM, 1/16W	1	
R9892	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9893	ERJ3EKF5602	M 56KOHM, 1/16W	1	
R9894	ERJ3EKF1102	M 11KOHM, 1/16W	1	
R9895	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9896	ERJ3EKF1822	M18.2KOHM, 1/16W	1	
R9897	ERJ3EKF4752	M47.5KOHM, 1/16W	1	
R9901	EXB2HV222JV	RESISTOR ARRAY	1	
R9902	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
RM2501	PNA4701M05TV	REMOCON RECEIVER	1	
S1	K1KA03BA0061	3P CONNECTOR	1	
SW2500	K0F162B00002	SWITCH	1	⚠
SW3753-57	EVQPC105K	SWITCH	5	
TU3200	ENGF7701GF	TUNER	1	PAVCCZ ⚠
TU8301	ENV77M05D8F	TUNER	1	70B/E ⚠
X1100	H0J100500035	CRYSTAL	1	
X2010	H0J245500082	CRYSTAL	1	
X4500	H0J270500113	CRYSTAL	1	
X5000	H0J270500087	CRYSTAL	1	
X8001	H0J270500061	CRYSTAL	1	
X8301	H0J204500006	CRYSTAL	1	70B/E
X9000	H2D100500004	CRYSTAL	1	
X9200	H0J200500038	CRYSTAL	1	
ZA0003-09	K4AD01D00004	TERMINAL	7	
ZA3701	K4CZ01000027	COMPATIBLE WITH JALCO K9	1	
ZA3703	K4CD01000013	AV TERMINAL	1	
ZA5001-05	K4AZ01D00004	TERMINAL	5	
ZA5501-04	K4CZ01000027	COMPATIBLE WITH JALCO K9	4	
ZA9000	K4CD01000011	AV TERMINAL	1	
C10,11	K1MN68BA0251	68P CONNECTOR	2	
C12	K1MN30BA0255	30P CONNECTOR	1	PAVCCZ
C20	K1MN68BA0251	68P CONNECTOR	1	
C22	K1MN30BA0255	30P CONNECTOR	1	PAVCCZ
C23	K1KA04BA0107	4P CONNECTOR	1	
C30	K1MN68BA0251	68P CONNECTOR	1	
C32	K1MN30BA0255	30P CONNECTOR	1	PAVCCZ
C33	K1KA04BA0107	4P CONNECTOR	1	
C35	K1KA10B00218	10P CONNECTOR	1	
C40,41	K1MN68BA0251	68P CONNECTOR	2	
C42	K1MN30BA0255	30P CONNECTOR	1	PAVCCZ
C6002	F1L2J562A022	C 5600UF, K,6.3V	1	
C6004	F1L2J562A022	C 5600UF, K,6.3V	1	
C6011-17	F2A2E201A183	E 210UF, 250V	7	
C6022	F1L2J562A022	C 5600UF, K,6.3V	1	
C6024	F1L2J562A022	C 5600UF, K,6.3V	1	
C6031	F0C2E225A218	E 0.022UF, 250V	1	
C6037	F1L1E4750004	C 4.7UF, 25V	1	
C6091	F1L2J1020001	C 1000UF, K,6.3V	1	
C6111,12	F2A2D221A022	E 220UF, 200V	2	
C6114	F0C2E225A218	E 0.022UF, 250V	1	
C6132	F1L1E4750004	C 4.7UF, 25V	1	
C6134,35	F1L1E4750004	C 4.7UF, 25V	2	
C6151	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6152-54	F1L1E4750004	C 4.7UF, 25V	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6193-95	F1L1E4750004	C 4.7UF, 25V	3	
C6197	F1L1E4750004	C 4.7UF, 25V	1	
C6201-07	F0C2E225A218	E 0.022UF, 250V	7	
C6211,12	F1L1E4750004	C 4.7UF, 25V	2	
C6213	F2A1E102A220	E 1000UF, 25V	1	
C6216,17	F1L1E4750004	C 4.7UF, 25V	2	
C6221	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6223	F2A2E470A022	E 47UF, 250V	1	
C6241	F2A1A101A439	E 100UF, 10V	1	
C6242	F1H1C105A072	C 1UF, K, 16V	1	
C6243	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6246-48	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C6251	F1H1C105A072	C 1UF, K, 16V	1	
C6252	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6255,56	F2A2A471A072	E 470UF, 100V	2	
C6258-61	F2A2A471A072	E 470UF, 100V	4	
C6272,73	F2A1E221A487	E 220UF, 25V	2	
C6276	F1L1E4750004	C 4.7UF, 25V	1	
C6286-88	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C6401	F1L2J222A022	C 2200UF, K,6.3V	1	
C6403	F1L2J222A022	C 2200UF, K,6.3V	1	
C6405	F1L2J222A022	C 2200UF, K,6.3V	1	
C6411-17	F2A2E201A183	E 210UF, 250V	7	
C6423	F1L2J562A022	C 5600UF, K,6.3V	1	
C6425	F1L2J562A022	C 5600UF, K,6.3V	1	
C6431	F0C2E225A218	E 0.022UF, 250V	1	
C6471	F1L2J1020001	C 1000UF, K,6.3V	1	
C6472	ECJ2XC1H101J	C 100PF, J, 50V	1	
C6480	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6491	F1L2J1020001	C 1000UF, K,6.3V	1	
C6502	F1L1E4750004	C 4.7UF, 25V	1	
C6504,05	F1L1E4750004	C 4.7UF, 25V	2	
C6521	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6522	F1L1E4750004	C 4.7UF, 25V	1	
C6524,25	F1L1E4750004	C 4.7UF, 25V	2	
C6527	F1L1E4750004	C 4.7UF, 25V	1	
C6531-37	F0C2E225A218	E 0.022UF, 250V	7	
C6561	F2A1A101A439	E 100UF, 10V	1	
C6562	TCUY1C105ZFN	C 1UF, 16V	1	
C6563	F2A1A101A439	E 100UF, 10V	1	
C6564	TCUY1C105ZFN	C 1UF, 16V	1	
C6565,66	ECJ2VB1H103K	C 0.01UF, K, 50V	2	
C6567	TCUY1C105ZFN	C 1UF, 16V	1	
C6581	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6582	F1H1C105A072	C 1UF, K, 16V	1	
C6592	F2A1E221A487	E 220UF, 25V	1	
C6593	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6594	F2A1E221A487	E 220UF, 25V	1	
C6601	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6603,04	F1K2J102A014	C 1000UF, K,6.3V	2	
C6605,06	F1L2J562A022	C 5600UF, K,6.3V	2	
C6641	ECQE2105RKB	P 1UF, 250V	1	
C6661,62	F1K2J102A014	C 1000UF, K,6.3V	2	
C6691	ECA2DHG101	E 100UF, 200V	1	
C6694	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6695	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6696-98	F1L1E4750004	C 4.7UF, 25V	3	
C6700	ECJ2XB1H392K	C 3900PF, K, 50V	1	
C6702	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6704-06	ECJ2XB1H104K	C 0.1UF, K, 50V	3	
C6708	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6709	F1L1E4750004	C 4.7UF, 25V	1	
C6710	F1K2J471A014	C 470UF, K,6.3V	1	
C6721	F2A1H101A493	E 100UF, 50V	1	
C6722	ECJ2XC1H101J	C 100PF, J, 50V	1	
C6723-25	F1L1E4750004	C 4.7UF, 25V	3	
C6726,27	F1H1C105A072	C 1UF, K, 16V	2	
C6752	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6753	F1L1E4750004	C 4.7UF, 25V	1	
C6755	F1L1E4750004	C 4.7UF, 25V	1	
C6771	F1H1C105A072	C 1UF, K, 16V	1	
C6772,73	F1L1E4750004	C 4.7UF, 25V	2	
C6775	F1L1E4750004	C 4.7UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6777	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6791	F2A1E221A487	E 220UF, 25V	1	
C6795,96	EEUFC1E471	E 470UF, 25V	2	
C6799	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6800	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6801	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6801	F2A2E470A022	E 47UF, 250V	1	(SC)
C6802	F1L2E1040002	E 1000UF, 25V	1	
C6803	ECKD3D221KBP	C 220PF, K, 2KV	1	(SC)
C6803	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6804	F2A2E100A022	E 10UF, 250V	1	
C6805	ECJ2XC1H331J	C 330PF, J, 50V	1	
C6806	ECA2CM101	E 100UF, 160V	1	
C6807	F1H1C105A072	C 1UF, K, 16V	1	
C6808	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6808	F1L2E1040002	E 1000UF, 25V	1	(SC)
C6809	ECJ2XB1H104K	C 0.1UF, K, 50V	1	(SU)
C6809	F1L2E1040002	E 1000UF, 25V	1	(SC)
C6810	ECJ2VB1H221K	C 220PF, K, 50V	1	(SU)
C6810	ECJ2XB1H104K	C 0.1UF, K, 50V	1	(SC)
C6811	ECJ2VB1H221K	C 220PF, K, 50V	1	(SU)
C6811,12	ECJ2XB1H104K	C 0.1UF, K, 50V	2	(SC)
C6813	ECA2CM101	E 100UF, 160V	1	
C6814	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6814	F2A1E221A487	E 220UF, 25V	1	(SC)
C6815	ECJ2XC1H222J	C 2200PF, J, 50V	1	(SC)
C6815	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6816,17	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C6818	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6819	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6819	F2A1H101A493	E 100UF, 50V	1	(SC)
C6820	F1L1E4750004	C 4.7UF, 25V	1	(SC)
C6820	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6821	F1L1E4750004	C 4.7UF, 25V	1	(SC)
C6821	F1L2E1040002	E 1000UF, 25V	1	(SU)
C6822	F2A2W470A017	E 47UF, 450V	1	
C6823	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6825	F1L1E4750004	C 4.7UF, 25V	1	
C6826,27	F1H1C105A072	C 1UF, K, 16V	2	
C6829	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6830	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6831	ECJ2VB1H221K	C 220PF, K, 50V	1	(SU)
C6831	ECJ2XC1H102J	C 1000PF, J, 50V	1	(SC)
C6832	ECJ2XB1H392K	C 3900PF, K, 50V	1	
C6835	ECA2CM101	E 100UF, 160V	1	
C6836	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6841	ECA2DHG101	E 100UF, 200V	1	
C6842	ECA2CM101	E 100UF, 160V	1	
C6845	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6851-60	TCUY1C105ZFN	C 1UF, 16V	10	
C6871	ECJ2VB1H221K	C 220PF, K, 50V	1	(SU)
C6871	F1H1C105A072	C 1UF, K, 16V	1	(SC)
C6872	ECJ2VB1H221K	C 220PF, K, 50V	1	(SU)
C6872	ECJ3YB1E105K	C 1UF, K, 25V	1	(SC)
C6873	ECJ2VB1H103K	C 0.01UF, K, 50V	1	(SC)
C6873	ECJ2VB1H821K	C 820PF, K, 50V	1	(SU)
C6874	ECA2DHG101	E 100UF, 200V	1	
C6875	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6881	ECJ2VB1H821K	C 820PF, K, 50V	1	
C6882	ECJ2VB1H221K	C 220PF, K, 50V	1	(SU)
C6882	F2A1E470A454	E 47UF, 25V	1	(SC)
C6883	F1L1E4750004	C 4.7UF, 25V	1	
C6884,85	F1K2J102A014	C 1000UF, K,6.3V	2	
C6887	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6901-03	F1L2E1040002	E 1000UF, 25V	3	
C6907-09	F1L2E1040002	E 1000UF, 25V	3	
C6910,11	ECJ2VB1H221K	C 220PF, K, 50V	2	
C6913-15	F1L2E1040002	E 1000UF, 25V	3	
C6919-21	F1L2E1040002	E 1000UF, 25V	3	
C6935	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6940	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6941	ECJ2VB1H821K	C 820PF, K, 50V	1	
C6942	ECJ2VB1H221K	C 220PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6951	ECJ2VB1H821K	C 820PF, K, 50V	1	
C6953	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6958	TCUY1C105ZFN	C 1UF, 16V	1	
C6966	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6968	ECJ2VB1H221K	C 220PF, K, 50V	1	
C6969	TCUY1C105ZFN	C 1UF, 16V	1	
C6972-75	TCUY1C105ZFN	C 1UF, 16V	4	
C6978-81	TCUY1C105ZFN	C 1UF, 16V	4	
C7101,02	F1H1C105A072	C 1UF, K, 16V	2	
C7105,06	F1K2A474A006	C 0.47UF, 6.3V	2	
C7110,11	F1H1C105A072	C 1UF, K, 16V	2	
C7112,13	F1K2A474A006	C 0.47UF, 6.3V	2	
C7120	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7129,30	F1H1C105A072	C 1UF, K, 16V	2	
C7131,32	F1K2A474A006	C 0.47UF, 6.3V	2	
C7138	F1K2A474A006	C 0.47UF, 6.3V	1	
C7139,40	F1H1C105A072	C 1UF, K, 16V	2	
C7145-48	F1K2A474A006	C 0.47UF, 6.3V	4	
C7151-54	F1K2A474A006	C 0.47UF, 6.3V	4	
C7159,60	F1H1C105A072	C 1UF, K, 16V	2	
C7162	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7167-69	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C7182,83	F1K2A474A006	C 0.47UF, 6.3V	2	
C7186	F1H1C105A072	C 1UF, K, 16V	1	
C7190	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7191-95	F1H1C105A072	C 1UF, K, 16V	5	
C7202	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7204	F1K2A474A006	C 0.47UF, 6.3V	1	
C7205,06	F1H1C105A072	C 1UF, K, 16V	2	
C7212	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7214	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7218	F1H1C105A072	C 1UF, K, 16V	1	
C7219,20	F1K2A474A006	C 0.47UF, 6.3V	2	
C7226	F1H1C105A072	C 1UF, K, 16V	1	
C7227,28	F1K2A474A006	C 0.47UF, 6.3V	2	
C7236	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7237,38	F1H1C105A072	C 1UF, K, 16V	2	
C7244,45	F1K2A474A006	C 0.47UF, 6.3V	2	
C7247,48	F1K2A474A006	C 0.47UF, 6.3V	2	
C7250-53	F1K2A474A006	C 0.47UF, 6.3V	4	
C7258,59	F1H1C105A072	C 1UF, K, 16V	2	
C7270,71	F1K2A474A006	C 0.47UF, 6.3V	2	
C7274	F1H1C105A072	C 1UF, K, 16V	1	
C7278	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7279-83	F1H1C105A072	C 1UF, K, 16V	5	
C7301	F1K2A474A006	C 0.47UF, 6.3V	1	
C7305,06	F1H1C105A072	C 1UF, K, 16V	2	
C7311-14	F1K2A474A006	C 0.47UF, 6.3V	4	
C7316-19	F1K2A474A006	C 0.47UF, 6.3V	4	
C7324,25	F1H1C105A072	C 1UF, K, 16V	2	
C7334-37	F1H1C105A072	C 1UF, K, 16V	4	
C7340,41	F1H1C105A072	C 1UF, K, 16V	2	
C7346-49	F1K2A474A006	C 0.47UF, 6.3V	4	
C7351,52	F1K2A474A006	C 0.47UF, 6.3V	2	
C7355	F1H1C105A072	C 1UF, K, 16V	1	
C7362,63	F1H1C105A072	C 1UF, K, 16V	2	
C7365	F1H1C105A072	C 1UF, K, 16V	1	
C7367,68	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7373	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7405	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7407	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7419,20	F1H1C105A072	C 1UF, K, 16V	2	
C7425-28	F1K2A474A006	C 0.47UF, 6.3V	4	
C7430-33	F1K2A474A006	C 0.47UF, 6.3V	4	
C7438,39	F1H1C105A072	C 1UF, K, 16V	2	
C7448-51	F1H1C105A072	C 1UF, K, 16V	4	
C7455	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7462,63	F1H1C105A072	C 1UF, K, 16V	2	
C7468-71	F1K2A474A006	C 0.47UF, 6.3V	4	
C7473-76	F1K2A474A006	C 0.47UF, 6.3V	4	
C7481,82	F1H1C105A072	C 1UF, K, 16V	2	
C7491-94	F1H1C105A072	C 1UF, K, 16V	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7495	F1K2A474A006	C 0.47UF, 6.3V	1	
CA1-15	K1MN68BA0138	68P CONNECTOR	15	
CB1-15	K1MN68BA0052	68P CONNECTOR	15	
D6001,02	B0HBSN000008	DIODE	2	
D6021-23	B0HBSN000008	DIODE	3	
D6024,25	B0ECHP000003	DIODE	2	
D6032	MA2J11100L	DIODE	1	
D6061-64	B0HBSN000008	DIODE	4	
D6071,72	B0HBSN000008	DIODE	2	
D6081-83	B0HBSN000008	DIODE	3	
D6091	B0HBSN000008	DIODE	1	
D6092	MA3DF40000LZ	ZENER DIODE	1	
D6101-04	B0JCME000037	DIODE	4	
D6131,32	B0ECHP000003	DIODE	2	
D6151-53	B0ECHP000003	DIODE	3	
D6191,92	B0ECHP000003	DIODE	2	
D6211	B0JCME000037	DIODE	1	
D6221	B0HDRP000003	DIODE	1	
D6222,23	MA2J11100L	DIODE	2	
D6225	B0ECHP000003	DIODE	1	
D6253	LNJ301MPUJA	LED	1	
D6255	MA2J11100L	DIODE	1	
D6273	MA2J11100L	DIODE	1	
D6275	MA8068M	ZENER DIODE	1	
D6276-78	MA3X152A0L	DIODE	3	
D6280	MAZ80510LL	ZENER DIODE	1	
D6283	B0JCME000037	DIODE	1	
D6401-03	B0HBSN000008	DIODE	3	
D6421-23	B0HASR000013	DIODE	3	
D6442	B0ECKP000047	DIODE	1	
D6452	B0HCKS000002	DIODE	1	
D6461-64	B0HBSN000008	DIODE	4	
D6466	MA2J11100L	DIODE	1	
D6471,72	B0HBSN000008	DIODE	2	
D6475-77	MA2J11100L	DIODE	3	
D6478,79	B0HCKS000002	DIODE	2	
D6480	MA2J11100L	DIODE	1	
D6481-83	B0HBSN000008	DIODE	3	
D6491	B0HASR000013	DIODE	1	
D6497	B0HCKS000002	DIODE	1	
D6501,02	B0ECKP000047	DIODE	2	
D6521-23	B0ECKP000047	DIODE	3	
D6583	LNJ301MPUJA	LED	1	
D6585	MA2J11100L	DIODE	1	
D6601	B0JCME000037	DIODE	1	
D6604	MA2J11100L	DIODE	1	
D6605	MAZ80510LL	ZENER DIODE	1	
D6606	B0HCMM000014	DIODE	1	
D6607,08	MA2J11100L	DIODE	2	
D6609	B0HCMM000014	DIODE	1	
D6610	MA2J11100L	DIODE	1	
D6611	B0ECKP000047	DIODE	1	
D6622-27	B0HDSN000003	DIODE	6	
D6631-33	MA8240MTX	ZENER DIODE	3	
D6641	B0HCKS000002	DIODE	1	
D6642	B0ECKP000047	DIODE	1	
D6643	B0JCME000037	DIODE	1	
D6644	B0HCKS000002	DIODE	1	
D6645	B0JCME000037	DIODE	1	
D6661	MA2J11100L	DIODE	1	
D6662-64	MA8330M	ZENER DIODE	3	
D6665	MAZ80510LL	ZENER DIODE	1	
D6666,67	MA2J11100L	DIODE	2	
D6671	B0JCME000037	DIODE	1	
D6672	MA2J11100L	DIODE	1	
D6673-76	B0JCME000037	DIODE	4	
D6680,81	B0JCME000037	DIODE	2	
D6690	B0JCME000037	DIODE	1	
D6691,92	MA8200M	ZENER DIODE	2	
D6693,94	B0JCME000037	DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6695	MA2J11100L	DIODE	1	
D6697	B0ECKP000047	DIODE	1	
D6698	B0HCKS000002	DIODE	1	
D6699	B0HDRP000003	DIODE	1	
D6701,02	MA8056H	ZENER DIODE	2	
D6704	B0ECKP000047	DIODE	1	
D6705	MAZ81500ML	ZENER DIODE	1	
D6706	B0BC027A0234	ZENER DIODE	1	
D6707,08	B0ECKP000047	DIODE	2	
D6721	B0HCKS000002	DIODE	1	
D6722	MA2J11100L	DIODE	1	
D6725	MA2J11100L	DIODE	1	
D6726-33	MA8056H	ZENER DIODE	8	
D6742,43	MA2J11100L	DIODE	2	
D6761	B0JCME000037	DIODE	1	
D6764-66	B0HCKS000002	DIODE	3	
D6767	B0ECKP000047	DIODE	1	
D6773	B0HCKS000002	DIODE	1	
D6792	MA8200M	ZENER DIODE	1	
D6794	MA8056H	ZENER DIODE	1	
D6795	B0HCKS000002	DIODE	1	
D6799	MA2J11100L	DIODE	1	
D6800	MA8056H	ZENER DIODE	1	
D6801	B0JCME000037	DIODE	1	
D6802	B0BC01000044	ZENER DIODE	1	
D6804	B0HCKS000002	DIODE	1	
D6805	MA8240MTX	ZENER DIODE	1	
D6806	B0HCKS000002	DIODE	1	
D6807	B0ECKP000047	DIODE	1	
D6809	B0HCMM000014	DIODE	1	
D6810	MA2J11100L	DIODE	1	
D6811-17	MA8056H	ZENER DIODE	7	
D6818	MAZ80510LL	ZENER DIODE	1	
D6821-23	MA2J11100L	DIODE	3	
D6824,25	MA8330M	ZENER DIODE	2	
D6826	MA2J11100L	DIODE	1	
D6827,28	MA8330M	ZENER DIODE	2	
D6829	MA2J11100L	DIODE	1	
D6830	MA8056H	ZENER DIODE	1	
D6831,32	MA8330M	ZENER DIODE	2	
D6833	MAZ80510LL	ZENER DIODE	1	
D6834	MA2J11100L	DIODE	1	
D6836	MAZ81500ML	ZENER DIODE	1	
D6837	MA2J11100L	DIODE	1	
D6838	B0BC027A0234	ZENER DIODE	1	
D6839	B0ECKP000047	DIODE	1	
D6840	MA8062L	ZENER DIODE	1	
D6841	B0HCKS000002	DIODE	1	
D6842,43	MA2J11100L	DIODE	2	
D6844	B0ECKP000047	DIODE	1	
D6845	MA2J11100L	DIODE	1	
D6846,47	MA8200M	ZENER DIODE	2	
D6859,60	B0HCKS000002	DIODE	2	
D6861	MA8056H	ZENER DIODE	1	
D6862	B0HCMM000013	DIODE	1	
D6863,64	B0JCME000037	DIODE	2	
D6866	MA8056H	ZENER DIODE	1	
D6867	B0HCMM000013	DIODE	1	
D6871	B0HCMM000013	DIODE	1	(SU)
D6871	MAZ80510LL	ZENER DIODE	1	(SC)
D6872	B0HCMM000013	DIODE	1	(SU)
D6872	MA2J11100L	DIODE	1	(SC)
D6873	B0HCKS000002	DIODE	1	
D6878-80	B0ECKP000047	DIODE	3	
D6881	B0HCKS000002	DIODE	1	
D6882	MAZ80510LL	ZENER DIODE	1	
D6883	MAZ80510ML	ZENER DIODE	1	
D6884	MA2J11100L	DIODE	1	
D6961	B0HCMM000013	DIODE	1	
D6962	MA8056H	ZENER DIODE	1	
D6963,64	B0JCME000037	DIODE	2	
D6965	B0HCMM000013	DIODE	1	
D6966	MA8056H	ZENER DIODE	1	
D6967,68	B0HCMM000013	DIODE	2	
D7101-16	B0HCMM000014	DIODE	16	
D7201-14	B0HCMM000014	DIODE	14	
D7301-14	B0HCMM000014	DIODE	14	
D7401-16	B0HCMM000014	DIODE	16	
FL7101	J0HABH000013	LC FILTER	1	
FL7201	J0HABH000013	LC FILTER	1	
FL7301	J0HABH000013	LC FILTER	1	
FL7401	J0HABH000013	LC FILTER	1	
IC6131	C0ZBZ0000895	IC	1	
IC6151	C0ZBZ0001324	IC	1	
IC6191	C0ZBZ0000895	IC	1	
IC6211	C0ZBZ0001325	IC	1	
IC6221	C0DBEMC00043	IC	1	
IC6241	C0JBAZ000005	IC	1	
IC6251	NJM2903M	INTEGRATED CIRCUIT	1	
IC6471	C0DBEKA00003	IC	1	
IC6472	C0JBAA000377	IC	1	
IC6501	C0ZBZ0000895	IC	1	
IC6521	C0ZBZ0001324	IC	1	
IC6561-63	C0JBAZ000005	IC	3	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	
IC6601	C0ZBZ0001325	IC	1	
IC6671,72	C0ZBZ0001325	IC	2	
IC6721,22	C0JBAZ000994	IC	2	
IC6724,25	C0CBADC00072	IC	2	
IC6752	C0ZBZ0001324	IC	1	
IC6771	C0CBADC00072	IC	1	
IC6772	C0ZBZ0001325	IC	1	
IC6773,74	C0JBAA000377	IC	2	
IC6791	EHMDD9863	LINEAR IC	1	
IC6792	C0DBEKA00003	IC	1	
IC6793,94	C0JBAZ000994	IC	2	
IC6795,96	C0CBADC00072	IC	2	
IC6797	NJM2903M	INTEGRATED CIRCUIT	1	
IC6801	C0DBEMC00043	IC	1	
IC6803	C5HABZZ00165	IC	1	
IC6821	C0DBEMC00043	IC	1	
IC6841	C0DBEMC00043	IC	1	
IC6861-65	AN16077A-VT	IC	5	
IC6871	AN16077A-VT	IC	1	(SU)
IC6871	NJM2903M	INTEGRATED CIRCUIT	1	(SC)
IC6872,73	AN16077A-VT	IC	2	(SU)
IC6873	C0ZBZ0001325	IC	1	(SC)
IC6874,75	AN16077A-VT	IC	2	
IC6961-65	AN16077A-VT	IC	5	
IC6971-75	AN16077A-VT	IC	5	
IC7101	C0JBAZ001120	IC	1	
IC7105-09	C0JBAZ001120	IC	5	
IC7201	C0JBAZ001120	IC	1	
IC7205-08	C0JBAZ001120	IC	4	
IC7301	C0JBAZ001120	IC	1	
IC7305,06	C0JBAZ001120	IC	2	
IC7309	C0JBAZ001120	IC	1	
IC7401	C0JBAZ001120	IC	1	
IC7405,06	C0JBAZ001120	IC	2	
L6000	J0JJC0000015	CHIP INDUCTOR	1	
L6001-06	G0CR96KA0118	PEAKING COIL	6	
L6010	J0JJC0000015	CHIP INDUCTOR	1	
L6011-15	G0C1R4KA0118	PEAKING COIL	5	
L6061-72	J0JKB0000050	FLAT CORE	12	
L6081-86	J0JKB0000050	FLAT CORE	6	
L6101,02	J0JJC0000015	CHIP INDUCTOR	2	
L6103	G0ZZ00002183	PEAKING COIL	1	
L6105,06	J0JJC0000015	CHIP INDUCTOR	2	
L6211,12	J0JJC0000015	CHIP INDUCTOR	2	
L6214	J0JJC0000015	CHIP INDUCTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L6221	G0ZZ00002183	PEAKING COIL	1	
L6241	G0ZZ00002183	PEAKING COIL	1	
L6262	G0ZZ00002183	PEAKING COIL	1	
L6271	G0ZZ00002183	PEAKING COIL	1	
L6401	ELC11P1R0	CHOKE COIL	1	
L6403-06	ELC11P1R0	CHOKE COIL	4	
L6411-15	G0A1R4MA0003	CHOKE COIL	5	
L6461-68	J0JKB0000050	FLAT CORE	8	
L6472	G0ZZ00002183	PEAKING COIL	1	
L6474	AU02A	DIODE	1	
L6481-86	J0JKB0000050	FLAT CORE	6	
L6591,92	G0ZZ00002183	PEAKING COIL	2	
L6601,02	G0ZZ00002183	PEAKING COIL	2	
L6606	G0ZZ00002183	PEAKING COIL	1	
L6801-03	J0JJC0000015	CHIP INDUCTOR	3	
L6841	J0JJC0000015	CHIP INDUCTOR	1	
PC6480	B3PBA0000223	IC	1	
PC6701-03	B3PBA0000457	IC	3	
PC6705	B3PBA0000397	IC	1	
PC6706	B3PBA0000223	IC	1	
PC6707,08	B3PBA0000457	IC	2	
PC6709	B3PBA0000456	IC	1	
PC6710,11	B3PBA0000223	IC	2	
PC6801	B3PBA0000223	IC	1	
PC6862	B3PBA0000223	IC	1	
PC6871,72	B3PBA0000223	IC	2	
PCB	TNPA4246	CIRCUIT BOARD C1	1	⚠
PCB	TNPA4247	CIRCUIT BOARD C2	1	⚠
PCB	TNPA4248	CIRCUIT BOARD C3	1	⚠
PCB	TNPA4249	CIRCUIT BOARD C4	1	⚠
PCB	TNPA4250	CIRCUIT BOARD SC	1	⚠
PCB	TNPA4253AD	CIRCUIT BOARD SD	1	⚠
PCB	TNPA4251	CIRCUIT BOARD SS	1	⚠
PCB	TNPA4252AD	CIRCUIT BOARD SU	1	⚠
Q6001-05	B1JAEP000001	TRANSISTOR	5	
Q6021-25	B1JAEP000001	TRANSISTOR	5	
Q6031	B1ADRD000001	TRANSISTOR	1	
Q6041-44	2PG0010000RP	TRANSISTOR	4	
Q6051-53	2PG0010000RP	TRANSISTOR	3	
Q6101,02	B1DFKM000002	TRANSISTOR	2	
Q6103	B1ABNF000006	TRANSISTOR	1	
Q6104	B1ADNF000006	TRANSISTOR	1	
Q6105,06	B1DFKM000002	TRANSISTOR	2	
Q6111,12	B1DFKM000001	TRANSISTOR	2	
Q6114	B1DFKM000001	TRANSISTOR	1	
Q6141	B1ABNF000006	TRANSISTOR	1	
Q6142	B1ADNF000006	TRANSISTOR	1	
Q6143	B1ABNF000006	TRANSISTOR	1	
Q6144	B1ADNF000006	TRANSISTOR	1	
Q6146	B1ABNF000006	TRANSISTOR	1	
Q6147	B1ADNF000006	TRANSISTOR	1	
Q6148	B1ABNF000006	TRANSISTOR	1	
Q6149	B1ADNF000006	TRANSISTOR	1	
Q6171	B1ABRD000003	TRANSISTOR	1	
Q6172	B1ADRD000001	TRANSISTOR	1	
Q6181	B1ABRD000003	TRANSISTOR	1	
Q6222	2SC1473AEA	TRANSISTOR	1	
Q6251	2SD0601ARL	TRANSISTOR	1	
Q6256	2SD1263A	TRANSISTOR	1	
Q6271	2SD0601ARL	TRANSISTOR	1	
Q6401-05	2PG0010000RP	TRANSISTOR	5	
Q6421-25	B1JAER000002	TRANSISTOR	5	
Q6441-44	2PG0010000RP	TRANSISTOR	4	
Q6451-53	B1JAER000003	TRANSISTOR	3	
Q6501	B1ABNF000006	TRANSISTOR	1	
Q6502	B1ADNF000006	TRANSISTOR	1	
Q6503	B1ABNF000006	TRANSISTOR	1	
Q6504	B1ADNF000006	TRANSISTOR	1	
Q6521	B1ABNF000006	TRANSISTOR	1	
Q6522	B1ADNF000006	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6523	B1ABNF000006	TRANSISTOR	1	
Q6524	B1ADNF000006	TRANSISTOR	1	
Q6531	B1ABRD000003	TRANSISTOR	1	
Q6532	B1ADRD000001	TRANSISTOR	1	
Q6551	B1ABRD000003	TRANSISTOR	1	
Q6552	B1ADRD000001	TRANSISTOR	1	
Q6581	2SD0601ARL	TRANSISTOR	1	
Q6601	B1DFES000003	TRANSISTOR	1	
Q6602	2SD0601ARL	TRANSISTOR	1	
Q6603	2SB0709ARL	TRANSISTOR	1	
Q6604	B1DEET000002	TRANSISTOR	1	
Q6605	2SD0601ARL	TRANSISTOR	1	
Q6606	2SB0709ARL	TRANSISTOR	1	
Q6609	2SD0601ARL	TRANSISTOR	1	
Q6622-26	B1DFKM000002	TRANSISTOR	5	
Q6641-46	B1DFKM000002	TRANSISTOR	6	
Q6648,49	B1DFKM000002	TRANSISTOR	2	
Q6651-54	B1DFKM000002	TRANSISTOR	4	
Q6661	B1DEET000002	TRANSISTOR	1	
Q6662	2SD0601ARL	TRANSISTOR	1	
Q6665	B1ABNF000006	TRANSISTOR	1	
Q6671,72	B1DFET000001	TRANSISTOR	2	
Q6679	B1ABNF000006	TRANSISTOR	1	
Q6680	B1ADNF000006	TRANSISTOR	1	
Q6690	2SA19610Q0HW	TRANSISTOR	1	
Q6691	B1ABNF000006	TRANSISTOR	1	
Q6692	B1ADNF000006	TRANSISTOR	1	
Q6694	B1ADNF000006	TRANSISTOR	1	
Q6695,96	B1DFKM000002	TRANSISTOR	2	
Q6698	2SC4212H00RL	TRANSISTOR	1	
Q6699	2SC1473AEA	TRANSISTOR	1	
Q6700	2SD0601ARL	TRANSISTOR	1	
Q6742,43	2SD0601ARL	TRANSISTOR	2	
Q6763	B1ADNF000006	TRANSISTOR	1	
Q6781	B1ABNF000006	TRANSISTOR	1	
Q6782	B1ADNF000006	TRANSISTOR	1	
Q6791	2SD0601ARL	TRANSISTOR	1	
Q6792	2SA19610Q0HW	TRANSISTOR	1	
Q6793	2SD0601ARL	TRANSISTOR	1	
Q6805	2SC4212H00RL	TRANSISTOR	1	
Q6806	2SC1473AEA	TRANSISTOR	1	
Q6821	2SD1263A	TRANSISTOR	1	
Q6822	2SC3063	TRANSISTOR	1	
Q6824	2SD0601ARL	TRANSISTOR	1	
Q6841	2SD1263A	TRANSISTOR	1	
Q6842	2SC1473AEA	TRANSISTOR	1	
R6001	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6003	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6005	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6007	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6009	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6019,20	ERF5TJ161	W 160 OHM, J, 5W	2	
R6021	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6024	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6026	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6028	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6030	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6031,32	D1BD1373A029	M 137KOHM, 1/10W	2	PAVCCZ
R6033	ERJ6ENF1213	M 121KOHM, 1/10W	1	
R6034	ERJ6ENF4642	M46.4KOHM, 1/10W	1	
R6041	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6043	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6045	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6047	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6051	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6053	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6055	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
R6102	ERJT06J101V	M 100 OHM,F,0.25W	1	
R6104	ERJT06J101V	M 100 OHM,F,0.25W	1	
R6106	ERJT06J101V	M 100 OHM,F,0.25W	1	
R6108	ERJT06J101V	M 100 OHM,F,0.25W	1	
R6109	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6110	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6111,12	ERJT06J470V	M 47 OHM,F,0.25W	2	
R6113	ERJ14YJ224	M 220KOHM, J,1/4W	1	
R6114	ERJT06J470V	M 47 OHM,F,0.25W	1	
R6116	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6131,32	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6134	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6135-38	ERJT06J100V	M 10 OHM,F,0.25W	4	
R6141-44	ERJ6GEYF473	M 47KOHM,J,1/10W	4	
R6145	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
R6146-49	ERJ6GEYF473	M 47KOHM,J,1/10W	4	
R6151,52	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6154	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6157-60	ERJT08J1R0V	M 1.8OHM,J, 0.33W	4	
R6171	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6172,73	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
R6181	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6182,83	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
R6191,92	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6193	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6194	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
R6209	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6210	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6213	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6214	ERJT06J151V	M 150 OHM,F,0.25W	1	
R6222	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6223	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6225-27	ERJ6ENF4992	M49.9KOHM, 1/10W	3	
R6232	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6233	ERJT08J134V	M130KOHM,J, 0.33W	1	
R6234	ERJ6GEYJ163V	M 16KOHM,J,1/10W	1	
R6241	EXB38V470J	RESISTOR ARRAY	1	
R6242	EXB38V472JV	RESISTOR ARRAY	1	
R6243	EXB38V470J	RESISTOR ARRAY	1	
R6244	EXB38V472JV	RESISTOR ARRAY	1	
R6246	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R6247	ERJT08J154V	M150KOHM,J, 0.33W	1	
R6248	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R6249	ERJT08J154V	M150KOHM,J, 0.33W	1	
R6252,53	D1BD5112A028	M51.1KOHM, 1/10W	2	PAVCCZ
R6254	ERJ6ENF8661	M8.66KOHM, 1/10W	1	
R6255	ERJ6RBD123V	M 12KOHM, 1/10W	1	
R6256	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R6257	ERJ6GEYG103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6258	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6260	ERJ6RBD123V	M 12KOHM, 1/10W	1	
R6261	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6263	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R6272	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6273	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6274	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R6275	ERJT08J154V	M150KOHM,J, 0.33W	1	
R6276	ERJ6GEYG823		1	
R6277	ERJT08J154V	M150KOHM,J, 0.33W	1	
R6278	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R6279,80	ERJT08J154V	M150KOHM,J, 0.33W	2	
R6283	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R6285	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R6292	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6401-05	ERJT08J7R5V	M 7.5OHM,J, 0.33W	5	
R6421-25	ERJT08J7R5V	M 7.5OHM,J, 0.33W	5	
R6441-44	ERJT08J7R5V	M 7.5OHM,J, 0.33W	4	
R6451-53	ERJT08J7R5V	M 7.5OHM,J, 0.33W	3	
R6465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R6466	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6467,68	ERJ6ENF8202	M 82KOHM, 1/10W	2	
R6471	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R6472	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6473	ERJ6GEYF561	M 560 OHM,J,1/10W	1	
R6474	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6475,76	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R6477	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6478	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6479	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6490-97	ERJ6GEYJ184	M 180KOHM,J,1/10W	8	
R6501,02	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6503	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6504	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6505	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
R6506	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6507-09	ERJT08J1R0V	M 1.8OHM,J, 0.33W	3	
R6511,12	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
R6513	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6514-17	ERJ6GEYF473	M 47KOHM,J,1/10W	4	
R6518	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6519,20	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
R6521,22	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6523	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6531	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6532,33	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
R6551	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6552,53	ERJ6GEYF473	M 47KOHM,J,1/10W	2	
R6561-64	EXB38V470J	RESISTOR ARRAY	4	
R6565-68	EXB38V472JV	RESISTOR ARRAY	4	
R6580	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6582,83	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6584	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R6585	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6586	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R6587	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6588	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6590	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R6591	EXB38V472JV	RESISTOR ARRAY	1	
R6592	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6593	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R6594	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6595-98	ERJ6GEYG104	M 100KOHM,J,1/10W	4	
R6604	ERJT06J470V	M 47 OHM,F,0.25W	1	
R6605	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R6606	ERJ6ENF7681	M7.68KOHM, 1/10W	1	
R6608,09	ERJT08J102V	M 1KOHM,J, 0.33W	2	
R6612	ERJT06J470V	M 47 OHM,F,0.25W	1	
R6622-26	ERJ6GEYG221	M 220 OHM,J,1/10W	5	
R6638,39	ERJT08J1R0V	M 1.8OHM,J, 0.33W	2	
R6641-46	ERJ6GEYG330	M 33 OHM,J,1/10W	6	
R6648,49	ERJ6GEYG330	M 33 OHM,J,1/10W	2	
R6651-54	ERJ6GEYG330	M 33 OHM,J,1/10W	4	
R6658	D0D1101JA009	M 100 OHM,J,1W	1	
R6659,60	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6661	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6662	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R6663	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6664	ERJT08J222V	M2.2KOHM,J, 0.33W	1	
R6665	ERJT06J470V	M 47 OHM,F,0.25W	1	
R6666	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6667,68	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R6669	EXB38V470J	RESISTOR ARRAY	1	
R6670	EXB38V472JV	RESISTOR ARRAY	1	
R6671	ERJT06J470V	M 47 OHM,F,0.25W	1	
R6672	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6673,74	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6676,77	ERJT06J470V	M 47 OHM,F,0.25W	2	
R6681	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6683-86	ERJT06J100V	M 10 OHM,F,0.25W	4	
R6692	D0GZ392JA020	M 3.9 OHM,J, 0.5W	1	
R6693	ERJ6GEYG823		1	
R6694	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
R6695	ERJ8GEYJ124	M 120KOHM, J,1/8W	1	
R6696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
R6697	ERJT06J151V	M 150 OHM,F,0.25W	1	
R6698	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6700-04	ERJ6GEYJ471	M 470 OHM,J,1/10W	5	
R6705,06	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6707,08	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6709	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6710-14	ERJ6GEYG222	M 2.2KOHM,J,1/10W	5	
R6715	ERJ12YJ103	M 10KOHM,J, 1/2W	1	
R6716-18	ERJ6GEYG222	M 2.2KOHM,J,1/10W	3	
R6719	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
R6720	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6721,22	EXB38V220JV	RESISTOR ARRAY	2	
R6723	ERJ6ENF6800	M 680 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6725	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R6726	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R6727	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6728	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R6729	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6731	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R6732	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
R6733	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6734,35	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6736	ERQ12AJW560E	F 56 OHM, J,1/2W	1	
R6737	ERJ12YJ124U	M 120KOHM, 1/2W	1	
R6738	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R6739	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R6742	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6743	ERJ6GEYG332	M 3.3KOHM,J,1/10W	1	
R6745	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6746,47	ERJT06J103V	M 10KOHM,F,0.25W	2	
R6748,49	ERJT08J102V	M 1KOHM,J, 0.33W	2	
R6750	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6751,52	ERJT06J100V	M 10 OHM,F,0.25W	2	
R6754	ERJ6GEYG152	M 1.5KOHM,J,1/10W	1	
R6755	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6756	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6757	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6758	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6759	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
R6760	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6761	ERJT06J100V	M 10 OHM,F,0.25W	1	
R6762	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6765	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
R6766	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6768	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
R6769	ERJT06J750V	M 75 OHM,F,0.25W	1	
R6772	ERJT08J2R2V	M 2.2OHM,J, 0.33W	1	
R6773	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6774	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6775,76	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6777	ERJT06J151V	M 150 OHM,F,0.25W	1	
R6778	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6779	ERJT06J151V	M 150 OHM,F,0.25W	1	
R6780	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6781	ERJT06J470V	M 47 OHM,F,0.25W	1	
R6782	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R6783	ERJT06J333V	M 33KOHM,F,0.25W	1	
R6786	ERJ6GEYG152	M 1.5KOHM,J,1/10W	1	
R6787	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6788	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6789	D0GZ392JA020	M 3.9 OHM,J, 0.5W	1	
R6790	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R6791	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6792	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6793	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6794	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6795	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6796	ERJ6GEYF561	M 560 OHM,J,1/10W	1	
R6797	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6798,99	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6800	ERJT06J151V	M 150 OHM,F,0.25W	1	
R6801	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	1	
R6802	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6804	ERJ6GEYG823		1	
R6805	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
R6806,07	ERX12SJ1R8	M 1.8 OHM, J,1/2W	2	
R6808	D0GF272JA047	M 2.7 KOHM,J,0.33W	1	
R6809	ERG1FJS393D	M 39KOHM, J, 3W	1	
R6810	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6811	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6812	ERJ6ENF1203	M 120KOHM, 1/10W	1	
R6813	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6814	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6815	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6816	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R6817	ERJ6GEYG122	M 1.2KOHM,J,1/10W	1	
R6818	ERJ6GEYF561	M 560 OHM,J,1/10W	1	
R6819	ERJ8GEYJ124	M 120KOHM, J,1/8W	1	
R6820	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6821	ERF5TJ221	W 220 OHM, J, 5W	1	
R6822	ERJ12YJ563U	M 56KOHM, 1/2W	1	
R6823	ERG1FJS104D	M 100KOHM, J, 1W	1	
R6824	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R6825-27	ERJ6RED124	M 120KOHM, 1/10W	3	
R6828	ERJ6RBD332	M 3.3KOHM,J,1/10W	1	
R6829,30	ERJ6ENF1003	M 100KOHM, 1/10W	2	
R6831	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R6832	ERJT08J4R7V	M 4.7OHM,J, 0.33W	1	
R6833	ERJ6RBD303	M 30KOHM, 1/10W	1	
R6839	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6840	ERX12SJ1R8	M 1.8 OHM, J,1/2W	1	
R6841	ERJ12YJ103	M 10KOHM,J, 1/2W	1	
R6842	ERJ12YJ433U	M 43KOHM, 1/2W	1	
R6843	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	
R6844	D0D2101JA021	M 100 OHM,J,2W	1	
R6845-47	ERJ6GEYJ623	M 62KOHM,J,1/10W	3	
R6848	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6849	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R6850	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R6851	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R6852	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6853	ERJ6GEYG221	M 220 OHM,J,1/10W	1	(SU)
R6853	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	(SC)
R6854	ERJ6ENF5102	M 51KOHM, 1/10W	1	(SC)
R6854	ERJ6GEYG221	M 220 OHM,J,1/10W	1	(SU)
R6855	ERJ12YJ103	M 10KOHM,J, 1/2W	1	
R6856	ERJ6GEYG221	M 220 OHM,J,1/10W	1	(SU)
R6856	ERQ12AJW560E	F 56 OHM, J,1/2W	1	(SC)
R6857	ERJ12YJ124U	M 120KOHM, 1/2W	1	
R6859	ERJ6GEYG221	M 220 OHM,J,1/10W	1	(SU)

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6859	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	(SC)
R6860	D0D28R2JA021	M 8.2 OHM,J,2W	1	(SC)
R6860	ERJ6GEYG221	M 220 OHM,J,1/10W	1	(SU)
R6861,62	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6864	EXB38V220JV	RESISTOR ARRAY	1	
R6865	EXB38V103JV	RESISTOR ARRAY	1	
R6866	EXB38V220JV	RESISTOR ARRAY	1	
R6870	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R6871	ERJ6ENF3902	M 39KOHM, 1/10W	1	(SC)
R6871	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	(SU)
R6872	ERJ6ENF3902	M 39KOHM, 1/10W	1	(SC)
R6872	ERJ6GEYG103	M 10KOHM,J,1/10W	1	(SU)
R6873	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R6874	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	(SC)
R6874	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	(SU)
R6875	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6876	ERJ6RBD561	M 560 OHM, 1/10W	1	
R6877	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	(SC)
R6877	EXB38V220JV	RESISTOR ARRAY	1	(SU)
R6878	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	(SC)
R6878	EXB38V103JV	RESISTOR ARRAY	1	(SU)
R6879	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	(SC)
R6879	EXB38V220JV	RESISTOR ARRAY	1	(SU)
R6880	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6881	ERJT06J101V	M 100 OHM,F,0.25W	1	
R6882	ERJ6RED124	M 120KOHM, 1/10W	1	
R6883	ERJ6GEYG103	M 10KOHM,J,1/10W	1	(SU)
R6883,84	ERJ6GEYG222	M 2.2KOHM,J,1/10W	2	(SC)
R6885	ERJ6GEYG103	M 10KOHM,J,1/10W	1	(SU)
R6885	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	(SC)
R6886	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6887,88	ERJ6ENF5102	M 51KOHM, 1/10W	2	(SC)
R6888	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	(SU)
R6889,90	ERJ6GEYG222	M 2.2KOHM,J,1/10W	2	
R6891	ERJ6GEYG183	M 18KOHM,J,1/10W	1	(SC)
R6891	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	(SU)
R6892	ERJ6ENF5602	M 56KOHM, 1/10W	1	(SC)
R6892	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	(SU)
R6893,94	EXB38V220JV	RESISTOR ARRAY	2	
R6895	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R6896	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6897	ERJ6ENF6200	M 620 OHM, 1/10W	1	
R6898	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R6899	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6941	EXB38V220JV	RESISTOR ARRAY	1	
R6945	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	
R6947	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	
R6949-51	ERJ6GEYG103	M 10KOHM,J,1/10W	3	
R6952	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6953	EXB38V220JV	RESISTOR ARRAY	1	
R6955	EXB38V103JV	RESISTOR ARRAY	1	
R6957	EXB38V220JV	RESISTOR ARRAY	1	
R6958	EXB38V103JV	RESISTOR ARRAY	1	
R6959	EXB38V220JV	RESISTOR ARRAY	1	
R6963	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6965	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	
R6966	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R6967	ERJ8GEYJ224	M 220KOHM, J,1/8W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6968	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6969	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R6971-73	ERJ6GEYG221	M 220 OHM,J,1/10W	3	
R6974	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6975-79	ERJ6GEYG221	M 220 OHM,J,1/10W	5	
R7101-08	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	8	
R7117,18	ERJ3GEYJ681	M 680 OHM,J,1/16W	2	
R7119	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R7120	EXB38V681J	RESISTOR ARRAY	1	
R7130,31	EXB38V471J	RESISTOR ARRAY	2	
R7132,33	J0JCC0000100	CHIP INDUCTOR	2	
R7134-37	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7138	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
R7139-58	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	20	
R7159-61	EXB38V471J	RESISTOR ARRAY	3	
R7162,63	EXB38V470J	RESISTOR ARRAY	2	
R7164,65	EXB38V681J	RESISTOR ARRAY	2	
R7166,67	EXB38V470J	RESISTOR ARRAY	2	
R7168	EXB38V681J	RESISTOR ARRAY	1	
R7170,71	EXB38V470J	RESISTOR ARRAY	2	
R7173	EXB38V470J	RESISTOR ARRAY	1	
R7176	EXB38V470J	RESISTOR ARRAY	1	
R7177	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7178	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R7180	EXB38V681J	RESISTOR ARRAY	1	
R7187-90	EXB38V220JV	RESISTOR ARRAY	4	
R7191	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7192-97	EXB38V471J	RESISTOR ARRAY	6	
R7198,99	EXB38V681J	RESISTOR ARRAY	2	
R7210	J0JCC0000100	CHIP INDUCTOR	1	
R7212	EXB38V220JV	RESISTOR ARRAY	1	
R7213	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7214	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R7215	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7216-23	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	8	
R7232-35	EXB38V470J	RESISTOR ARRAY	4	
R7236-39	EXB38V471J	RESISTOR ARRAY	4	
R7244,45	EXB38V470J	RESISTOR ARRAY	2	
R7246,47	EXB38V681J	RESISTOR ARRAY	2	
R7252-55	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7256	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
R7257-72	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	16	
R7273	J0JCC0000100	CHIP INDUCTOR	1	
R7276-78	EXB38V220JV	RESISTOR ARRAY	3	
R7279,80	EXB38V681J	RESISTOR ARRAY	2	
R7281-86	EXB38V471J	RESISTOR ARRAY	6	
R7288,89	ERJ3GEYJ681	M 680 OHM,J,1/16W	2	
R7290	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R7291	J0JCC0000100	CHIP INDUCTOR	1	
R7301	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7302	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R7303	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7304-19	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	16	
R7321-32	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	12	
R7333,34	EXB38V470J	RESISTOR ARRAY	2	
R7343	EXB38V681J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7357	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
R7358,59	EXB38V470J	RESISTOR ARRAY	2	
R7364,65	J0JCC0000100	CHIP INDUCTOR	2	
R7367,68	EXB38V681J	RESISTOR ARRAY	2	
R7374-77	EXB38V220JV	RESISTOR ARRAY	4	
R7378	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R7379-92	EXB38V471J	RESISTOR ARRAY	14	
R7393-96	ERJ3GEYJ681	M 680 OHM,J,1/16W	4	
R7397	J0JCC0000100	CHIP INDUCTOR	1	
R7401,02	EXB38V471J	RESISTOR ARRAY	2	
R7403,04	EXB38V681J	RESISTOR ARRAY	2	
R7405-13	EXB38V471J	RESISTOR ARRAY	9	
R7414	EXB38V681J	RESISTOR ARRAY	1	
R7415,16	EXB38V471J	RESISTOR ARRAY	2	
R7422	EXB38V681J	RESISTOR ARRAY	1	
R7423,24	J0JCC0000100	CHIP INDUCTOR	2	
R7425,26	EXB38V470J	RESISTOR ARRAY	2	
R7427-42	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	16	
R7458	EXB38V681J	RESISTOR ARRAY	1	
R7468	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
R7469-84	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	16	
R7485	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7486	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R7487-90	EXB38V220JV	RESISTOR ARRAY	4	
R7491	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7492,93	ERJ3GEYJ681	M 680 OHM,J,1/16W	2	
R7494	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R7495	EXB38V471J	RESISTOR ARRAY	1	
R7496	EXB38V681J	RESISTOR ARRAY	1	
SC2	K1KA02A00676	2P CONNECTOR	1	
SC20	K1KA31B00005	31P CONNECTOR	1	
SC30	K1KA10AA0191	10P CONNECTOR	1	
SC41-44	K1ML80B00001	80P CONNECTOR	4	
SC45,46	K1KA15AA0717	15P CONNECTOR	2	
SD46	K1KB15AA0227	15P CONNECTOR	1	PAVCCZ
SD48	K1MN20BA0231	20P CONNECTOR	1	
SDI1-I4	K1MND6BA0264	6P CONNECTOR	4	PAVCCZ
SS11	K1KA02A00676	2P CONNECTOR	1	
SS12	K1KA10AA0194	10P CONNECTOR	1	
SS23	K1KA04AA0193	4P CONNECTOR	1	
SS33	K1KA04AA0193	4P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS35	K1KA10A00416	10P CONNECTOR	1	
SS52-57	K1MN13BA0258	13P CONNECTOR	6	
SSMM1	TMME190	CLAMPER	1	
SSMM2,M3	TMME260	CLAMPER	2	
SU45	K1KB15AA0227	15P CONNECTOR	1	PAVCCZ
SU47	K1MN20BA0231	20P CONNECTOR	1	
SUI1-I4	K1MND6BA0264	6P CONNECTOR	4	PAVCCZ
T6602	ETS28AU3H9AC	SWITCHING TRANS	1	
VR6000	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6600	EVMEASA00B24	CONTROL 20KOHMB 0.3W	1	
VR6602	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
VR6841	EVMEASA00B24	CONTROL 20KOHMB 0.3W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
ZA6001-03	K4CD01000011	AV TERMINAL	3	
ZA6401-03	K4CD01000011	AV TERMINAL	3	
ZA7101-05	K4AD01Z00001	TERMINAL	5	
ZA7201-05	K4AD01Z00001	TERMINAL	5	
ZA7301-05	K4AD01Z00001	TERMINAL	5	
ZA7401-05	K4AD01Z00001	TERMINAL	5	
A601,02	RA362MSV7	ARRESTOR	2	⚠
C201	KZE1H220	ELECTROLYTIC CAPACITOR	1	
C202,03	DE2R221K	CERAMIC CAPACITOR	2	
C204	MPEF12393H	PLASTIC FILM CAPACITOR	1	
C205	MPEF12473H	PLASTIC FILM CAPACITOR	1	
C251	MBB224K2	CERAMIC CHIP CAPACITOR	1	
C253	MBB104K5	CERAMIC CHIP CAPACITOR	1	
C254,55	ECQE6223KF	P 0.022UF, K,400V	2	
C256,57	EETHC2E821KH	ELECTROLYTIC CAPACITOR	2	
C301	KZE1H220	ELECTROLYTIC CAPACITOR	1	
C302,03	RR3DD101K	CERAMIC CAPACITOR	2	
C304	MPEF12393H	PLASTIC FILM CAPACITOR	1	
C351	ECQV1H224JL	PLASTIC FILM CAPACITOR	1	
C352	KZE1E182S	C 1800UF 25V	1	
C354,55	MBB224K2	CERAMIC CHIP CAPACITOR	2	
C357,58	KZE1E471L	ELECTROLYTIC CAPACITOR	2	
C401,02	TAB104K2E	CERAMIC CHIP CAPACITOR	2	
C403	EETHC2C471HX	ELECTROLYTIC CAPACITOR	1	
C404	KZE1H221	ELECTROLYTIC CAPACITOR	1	
C405	MBB224K2	CERAMIC CHIP CAPACITOR	1	
C406	EETHC2A122JJ	ELECTROLYTIC CAPACITOR	1	
C409	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
C451	KZE1A471	ELECTROLYTIC CAPACITOR	1	
C501	ECQU2A103ML	PLASTIC FILM CAPACITOR	1	⚠
C503	KMQ2W560	ELECTROLYTIC CAPACITOR	1	
C504	KZE1H220	ELECTROLYTIC CAPACITOR	1	
C505	MBB224K2	CERAMIC CHIP CAPACITOR	1	
C506	MBB106K1A	CERAMIC CHIP CAPACITOR	1	
C507	KZE1H221	ELECTROLYTIC CAPACITOR	1	
C508	KZE1H220	ELECTROLYTIC CAPACITOR	1	
C551	KZE1A471	ELECTROLYTIC CAPACITOR	1	
C552	TBB474K2	CERAMIC CHIP CAPACITOR	1	
C554	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C555	KZE1E470	C 470U 25V	1	
C556	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C601	ECQU2A105ML	P 1UF, 250V	1	⚠
C602	ECQU2A474ML	PLASTIC FILM CAPACITOR	1	⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C603,04	ECKENA221KBR	C 221P 250V	2	⚠
C605	DE1R102K	CERAMIC CAPACITOR	1	
C606	4MPH474K	PLASTIC FILM CAPACITOR	1	
C610	MBB224K2	CERAMIC CHIP CAPACITOR	1	
C611	KZE1H220	ELECTROLYTIC CAPACITOR	1	
C612-14	KMQ2W221KZ	ELECTROLYTIC CAPACITOR	3	
C615	ECKENA221KBR	C 221P 250V	1	⚠
C625	DE1R102K	CERAMIC CAPACITOR	1	
C626	DE2R471K	CERAMIC CAPACITOR	1	
C701	KZE1A471	ELECTROLYTIC CAPACITOR	1	
D201,02	AG01A	DIODE	2	
D251	D4SBL40	DIODE	1	
D253	MA2J11100L	DIODE	1	
D351	G865C10R	DIODE	1	
D352	AG01A	DIODE	1	
D353	G865C10R	DIODE	1	
D401	D6SBN20	DIODE	1	
D402	AG01A	DIODE	1	
D403	YG901C3R	DIODE	1	
D451	RK39	DIODE	1	
D501	B0EBKT000007	DIODE	1	⚠
D504	ST3D82	DIODE	1	
D505	AG01A	DIODE	1	
D506	RF101A2S	DIODE	1	
D551	RK39	DIODE	1	
D553	B0JCMD000024	DIODE	1	
D601,02	MA2J11100L	DIODE	2	
D603,04	AP01C	DIODE	2	
D606	B0EAKR000059	DIODE	1	
D701	MA2J11100L	DIODE	1	
D702	B0JCMD000024	DIODE	1	
F201	216005BP	FUSE 250V 5A	1	⚠
F301	216005BP	FUSE 250V 5A	1	⚠
F501	382T2C	MICRO FUSE	1	⚠
IC251	NJM1431AF	INTEGRATED CIRCUIT	1	
IC351	NJM1431AF	INTEGRATED CIRCUIT	1	
IC401	NJM1431AF	INTEGRATED CIRCUIT	1	
IC451	PQ1CN41H2Z	VOLTAGE REGULATOR	1	
IC501	MIP3E30MP	IC	1	⚠
IC551	NJM1431AF	INTEGRATED CIRCUIT	1	
IP701	ERBSE0R75U	MICRO FUSE	1	
K601-03	KT329C93	RELAY	3	⚠
L401	LH8TB681K	CHOKE	1	
L402	H221012HY	CHOKE	1	
L403	EXCELSA35	BEAD CHOKE	1	
L404	EXCELSR35	BEAD CHOKE	1	
L451	SNK1012A	CHOKE	1	
L501	EXCELSA35	BEAD CHOKE	1	
L502,03	EXCELDR35	BEAD CHOKE	2	
L504	EXCELSA35	BEAD CHOKE	1	
L601,02	P3110307Y	FILTER CHOKE	2	⚠
L603	ETB50CZ13GAD	CHOKE TRANS	1	
MC201	MLQNF392	MODULE	1	⚠
MC202	MLKJA100	MODULE	1	⚠
MC203	MP00R3A1	MODULE	1	⚠
MC301	MLQNF682	MODULE	1	⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
MC351	MLJFF103	MODULE	1	⚠
MC401	MLPSC223	MODULE	1	⚠
MC501	MLTZB100	MODULE	1	⚠
MC502	MLJHA103	MODULE	1	⚠
MC601	MLLPF562	MODULE	1	⚠
MC603	MP00P15A2	MODULE	1	⚠
MC701	MLZDE103	MODULE	1	⚠
P2	B2P3-VH-B	CONNECTOR	1	
P5	B11B-PH-KS	CONNECTOR	1	
P9	B03P-VL	CONNECTOR	1	⚠
P10	B6B-PH-KS	CONNECTOR	1	
P11	B2P3-VH-B	CONNECTOR	1	
P12	B10B-PH-KS	CONNECTOR	1	
P25	B20B-PHDSS	CONNECTOR	1	
PC201,02	TLP421F	OPTOISOLATOR	2	⚠
PC301,02	TLP421F	OPTOISOLATOR	2	⚠
PC401	TLP421F	OPTOISOLATOR	1	⚠
PC501,02	TLP421F	OPTOISOLATOR	2	⚠
Q301,02	FMA16N55G	FIELD EFFECT TRANSISTOR	2	⚠
Q351,52	2SK2510	FIELD EFFECT TRANSISTOR	2	
Q401	2SK3607	FIELD EFFECT TRANSISTOR	1	
Q402,03	2SA17670Q1TV	TRANSISTOR	2	
Q551	HAT1130R	FET	1	
Q552	2SB710AQRSTX	TRANSISTOR	1	
Q602	2SD2185	TRANSISTOR	1	
Q603	2SB14400RL	TRANSISTOR	1	
Q701,02	2SD602A-R	TRANSISTOR	2	
Q704	2SK3018	FIELD EFFECT TRANSISTOR	1	
R201	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R202	ERQ14AJ4R7J	FUSIBLE METAL FILM RESISTOR	1	
R203,04	ERJ6GEYJ334	M 330KOHM,J,1/10W	2	
R205	ERJ6ENF9091	M9.09KOHM, 1/10W	1	
R206-08	ERJ12YJ683	M 68KOHM, 1/2W	3	
R215,16	SG732K220	CHIP RESISTOR	2	
R251-54	ERJ6ENF5902	M 59KOHM, 1/10W	4	
R258	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R259	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R260	ERJ6GEYF151	M 150 OHM,F,1/10W	1	
R261	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R263	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R264	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R265	ERJ6ENF2553	M 255KOHM, 1/10W	1	
R266	ERJ6GEYF472	M 4.7KOHM,F,1/10W	1	
R267	ERJ6ENF2553	M 255KOHM, 1/10W	1	
R268	ERJ6ENF1743	M 174KOHM, 1/10W	1	
R269	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R270	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R299	ERJ6ENF5902	M 59KOHM, 1/10W	1	
R301	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R302	ERQ14AJ4R7J	FUSIBLE METAL FILM RESISTOR	1	
R303,04	ERJ6GEYJ334	M 330KOHM,J,1/10W	2	
R305	ERJ6ENF4021	M4.02KOHM, 1/10W	1	
R306-08	ERJ12YJ683	M 68KOHM, 1/2W	3	
R309	ERG1SJ680	METAL OXIDE RESISTOR	1	
R310	ERG12SJ220	METAL OXIDE FILM RESISTOR	1	
R351	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R352	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
R353	ERJ6GEYF561	M 560 OHM,F,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R355	ERJ6GEYG682	CHIP RESISTOR	1	
R356	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
R358	ERJ6RND1002	CHIP RESISTOR	1	
R359	ERJ6RND5362	CHIP RESISTOR	1	
R362	ERJ12YJ332	M 3.3KOHM,J, 1/2W	1	
R363,64	ERJ6GEYF333	M 33KOHM,J,1/10W	2	
R365	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R366	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R367	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R368,69	ERJ6GEYG102	M 1KOHM,J,1/10W	2	
R370	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R371	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R372	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R403	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
R404	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R405	MPC2WR10J	METAL PLATE RESISTOR	1	
R406	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R407	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R408	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R409	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R410	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R411,12	ERJ6GEYG152	CHIP RESISTOR	2	
R413,14	ERJ6ENF1622	M16.2KOHM, 1/10W	2	
R415	ERJ6ENF8872	CHIP RESISTOR	1	
R416	ERJ6ENF8061	M8.06KOHM, 1/10W	1	
R417-19	ERJ6ENF3572	M35.7KOHM, 1/10W	3	
R420	ERJ6ENF3570	CHIP RESISTOR	1	
R451	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R452	ERJ6GEYF124	CHIP RESISTOR	1	
R453	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R454	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R455	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R456	ERJ6ENF1332	M13.3KOHM, 1/10W	1	
R502	RCR6J825	METAL GLAZE FIXED RESISTOR	1	⚠
R505	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
R506-11	ERJ6ENF8253	M 825KOHM, 1/10W	6	
R514-21	ERJ6ENF2703	M 270KOHM, 1/10W	8	
R522	ERJ6GEYJ180	M 18 OHM,J,1/10W	1	
R551	ERJ6GEYG121	CHIP RESISTOR	1	
R552	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R553	ERJ6GEYJ150	M 15 OHM,J,1/10W	1	
R555	ERJ6RND1102	CHIP RESISTOR	1	
R556	ERJ6RND1002	CHIP RESISTOR	1	
R557	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R558	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
R559	ERJ6GEYG332	M 3.3KOHM,J,1/10W	1	
R561	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R562	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R563,64	ERJ6GEYG221	M 220 OHM,J,1/10W	2	
R565	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R601	RCR5J624	METAL GLAZE FIXED RESISTOR	1	⚠
R602	R5B100J	W 10 OHM, J, 5W	1	
R603-06	ERJ6ENF2053	CHIP RESISTOR	4	
R607-10	ERJ6ENF3743	CHIP RESISTOR	4	
R611	ERJ6ENF2053	CHIP RESISTOR	1	
R617,18	RF5EJR15B	METAL PLATE RESISTOR	2	
R619	RF5EJR10B	METAL PLATE RESISTOR	1	
R621	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R622	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R623	ERJ12YJ470	M 47 OHM, J,1/2W	1	
R624	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R625	ERJ12YJ470	M 47 OHM, J,1/2W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R626	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R627	ERJ12YJ470	M 47 OHM, J,1/2W	1	
R628	ERQ14AJ330J	FUSIBLE METAL FILM RESISTOR	1	
R629	ERJ6GEYG154	CHIP RESISTOR	1	
R630	ERJ6ENF5902	M 59KOHM, 1/10W	1	
R631-36	ERJ6ENF1103	M 110KOHM, 1/10W	6	
R701	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R702	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R703	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R704	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R706	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R707	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R708	ERJ14YJ471	CHIP RESISTOR	1	
R709	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R710	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
R711	ERJ14YJ471	CHIP RESISTOR	1	
R712	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R713	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R716	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R717	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R718	ERJ6GEYG470V	M 47 OHM,J,1/10W	1	
R719,20	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	2	
RF601	A5MC100JP2	139C 10	1	⚠
T201	ETB50LZ16GAD	TRANSFORMER	1	⚠
T301	ETB50LZ17GAD	TRANSFORMER	1	⚠
T501	ETB25BG118AD	TRANSFORMER	1	⚠
VR251	EVMEASA01B55	VARIABLE RESISTOR	1	
VR401	EVMEASA01B24	VARIABLE RESISTOR	1	
Z501	ERZVGAD471	VARISTOR	1	⚠
Z601	ERZVGED751	VARISTOR	1	⚠
Z602	ERZVGAD471	VARISTOR	1	⚠
ZD201,02	MAZ4270NMF	ZENER DIODE	2	
ZD301,02	MAZ4270NMF	ZENER DIODE	2	
ZD305	MAZ4270NMF	ZENER DIODE	1	
ZD401	MA4033	ZENER DIODE	1	
ZD402	MA8360	ZENER DIODE	1	
ZD451	MAZ4068NMF	ZENER DIODE	1	
ZD501,02	MAZ83000ML	ZENER DIODE	2	
ZD503	MA4082N	ZENER DIODE	1	
ZD601	MA4047N	ZENER DIODE	1	